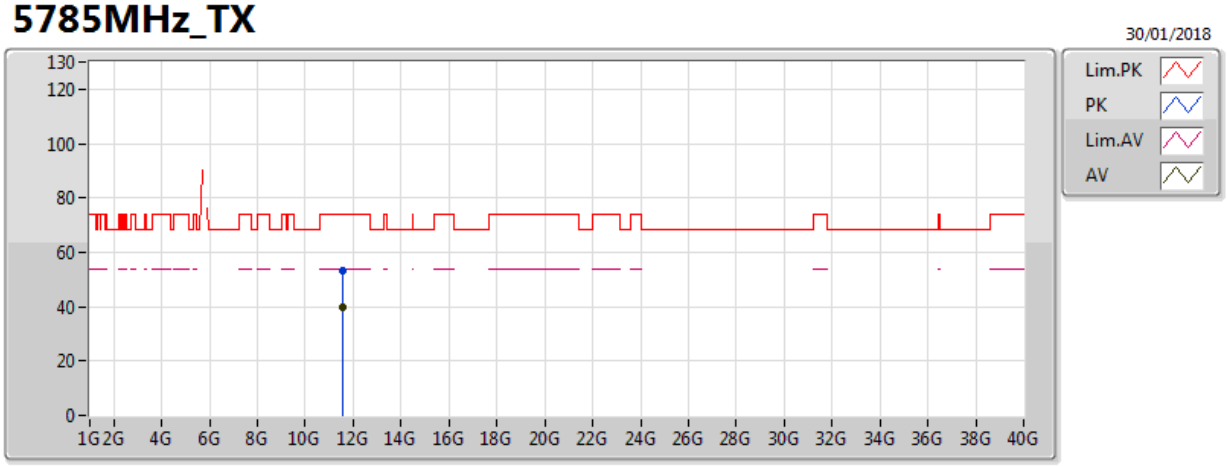
802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5785MHz_TX

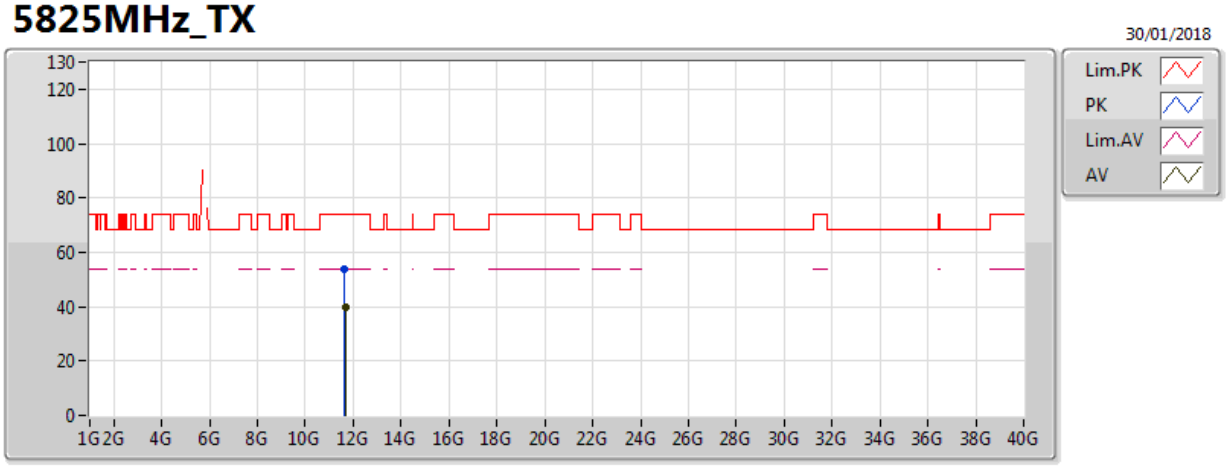


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55932G	39.90	54.00	-14.10	15.54	3	Horizontal	73	1.15	-
PK	11.56304G	53.49	74.00	-20.51	15.54	3	Horizontal	73	1.15	-

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX

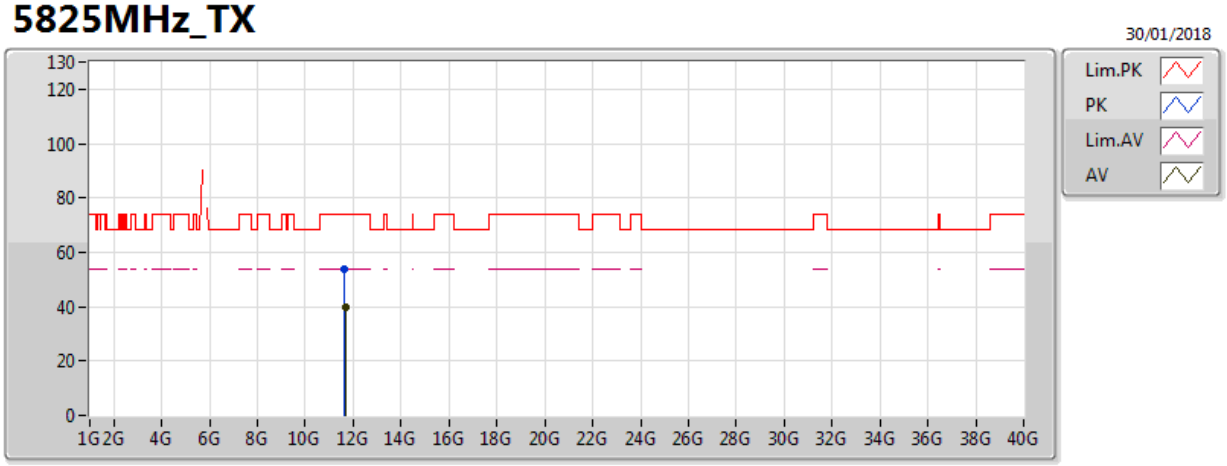


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.66116G	39.98	54.00	-14.02	15.68	3	Vertical	49	1.50	-
PK	11.6392G	53.67	74.00	-20.33	15.65	3	Vertical	49	1.50	-

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX

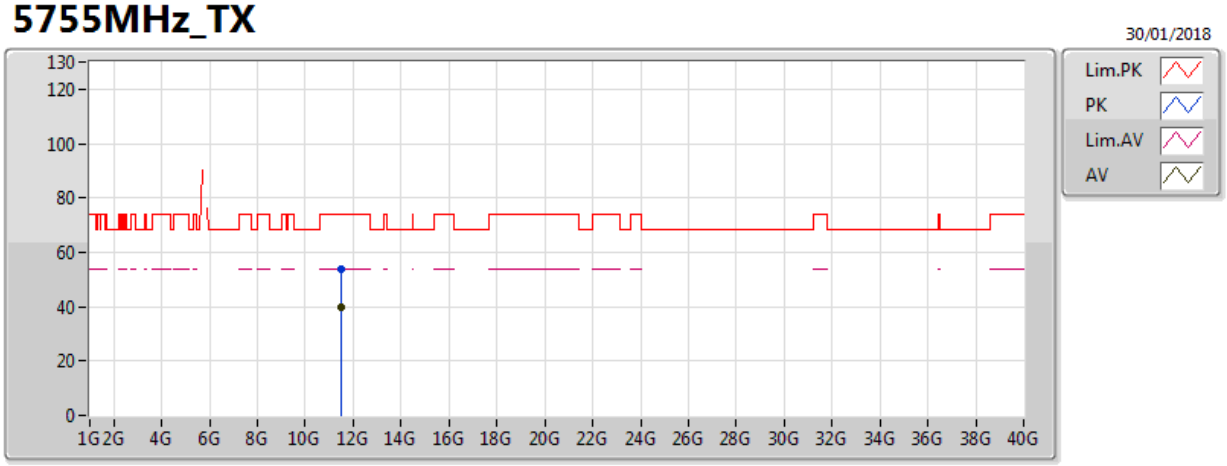


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65906G	39.92	54.00	-14.08	15.67	3	Horizontal	249	1.31	-
PK	11.6419G	53.98	74.00	-20.02	15.65	3	Horizontal	249	1.31	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX

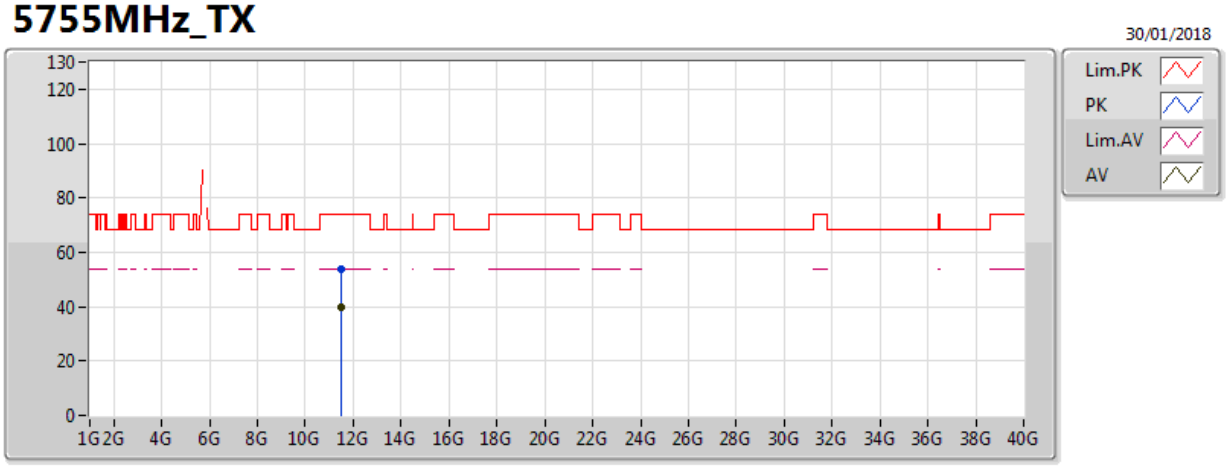


20180130
EUT Z_4TX TX_Dipole
Setting 93
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50652G	39.93	54.00	-14.07	15.46	3	Vertical	318	1.75	-
PK	11.51582G	53.58	74.00	-20.42	15.48	3	Vertical	318	1.75	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX

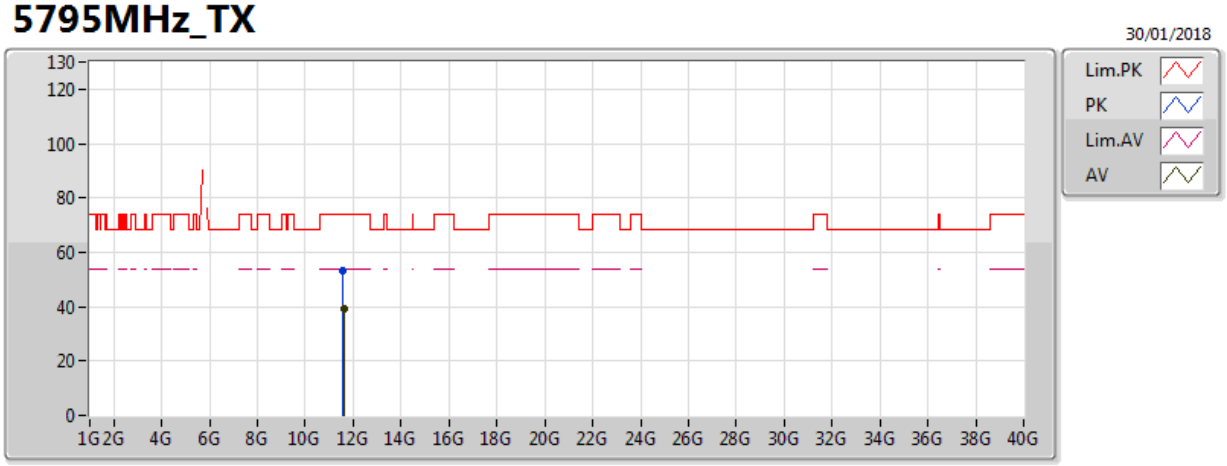


20180130
EUT Z_4TX TX_Dipole
Setting 93
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50352G	39.89	54.00	-14.11	15.46	3	Horizontal	281	2.13	-
PK	11.52494G	53.94	74.00	-20.06	15.49	3	Horizontal	281	2.13	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX

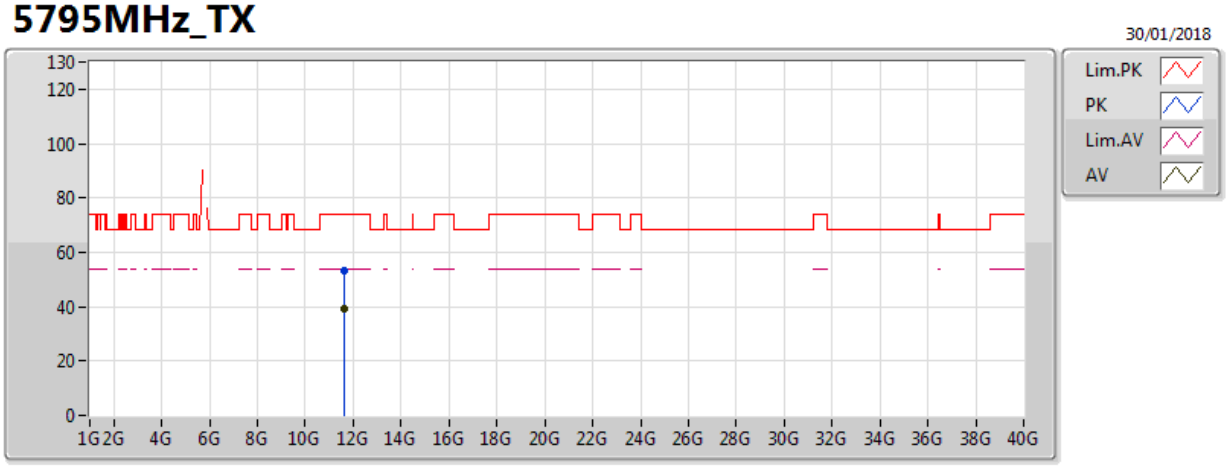


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59402G	39.38	54.00	-14.62	15.58	3	Vertical	273	2.12	-
PK	11.58538G	53.26	74.00	-20.74	15.57	3	Vertical	273	2.12	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX

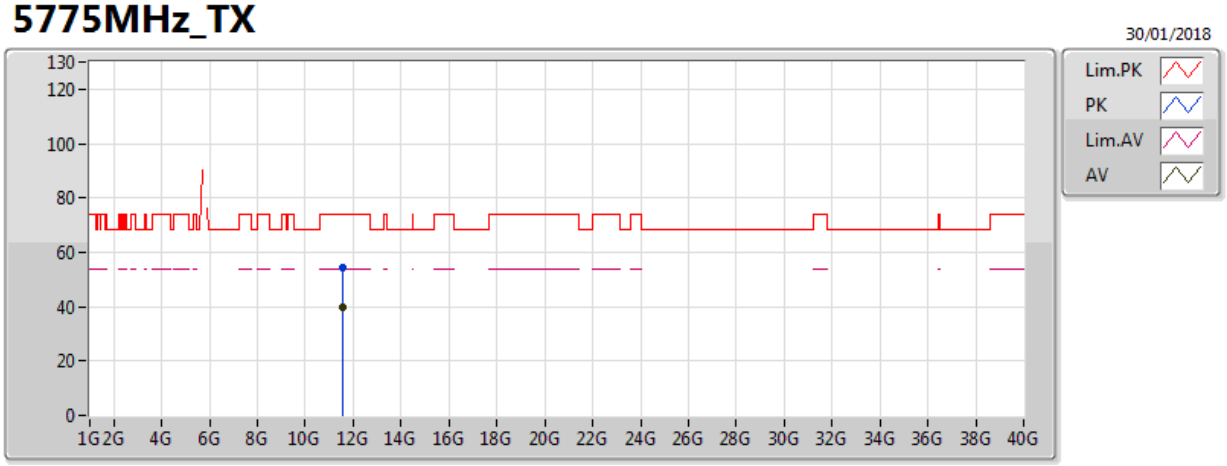


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59378G	39.33	54.00	-14.67	15.58	3	Horizontal	155	1.76	-
PK	11.59972G	53.05	74.00	-20.95	15.59	3	Horizontal	155	1.76	-

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX

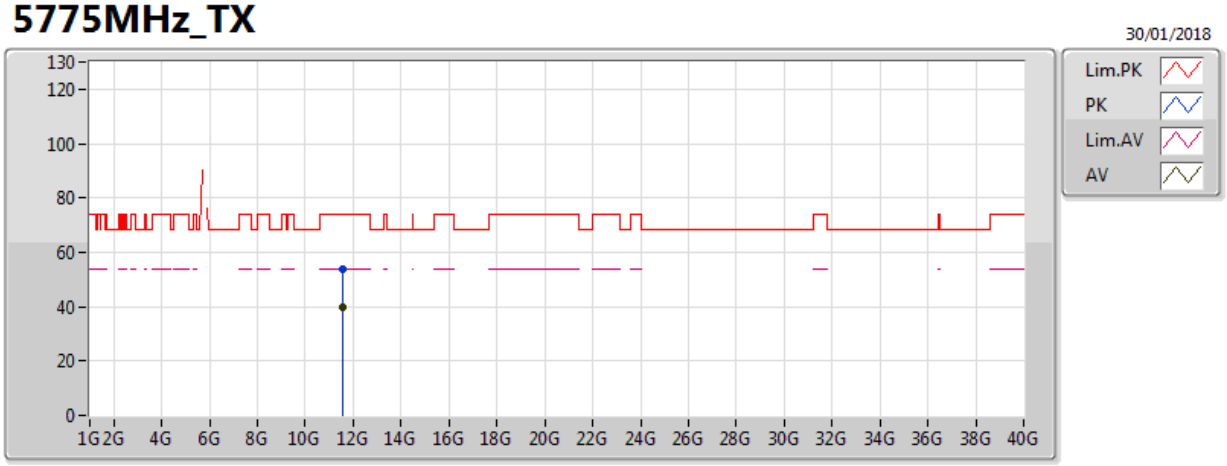


20180130
EUT Z_4TX TX_Dipole
Setting 90
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53518G	39.71	54.00	-14.29	15.50	3	Vertical	41	2.23	-
PK	11.5353G	54.13	74.00	-19.87	15.50	3	Vertical	41	2.23	-

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX

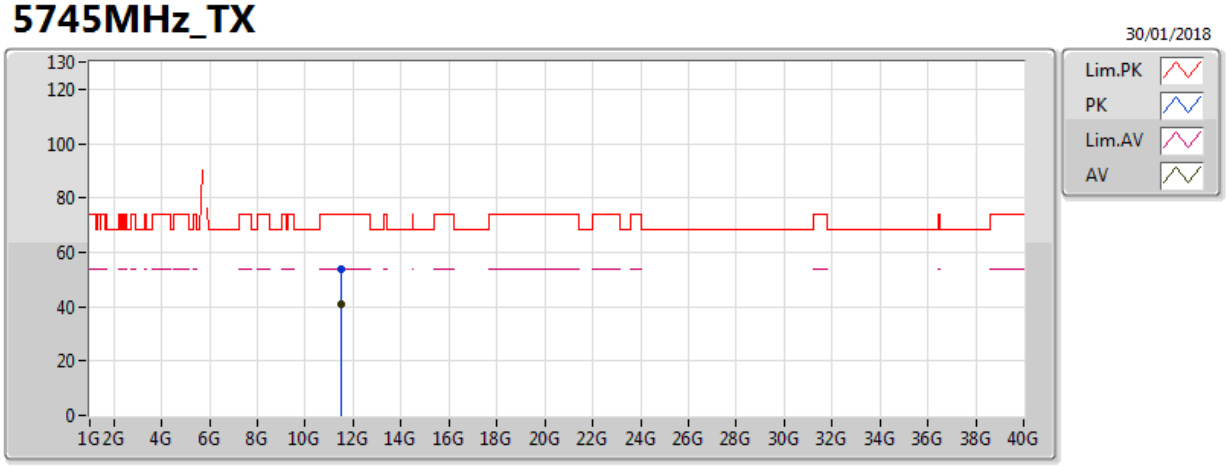


20180130
EUT Z_4TX TX_Dipole
Setting 90
02-R-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5368G	39.69	54.00	-14.31	15.51	3	Horizontal	175	1.38	-
PK	11.56266G	53.54	74.00	-20.46	15.54	3	Horizontal	175	1.38	-

HE20,BF_Nss2,(MCS0)_4TX

5745MHz_TX

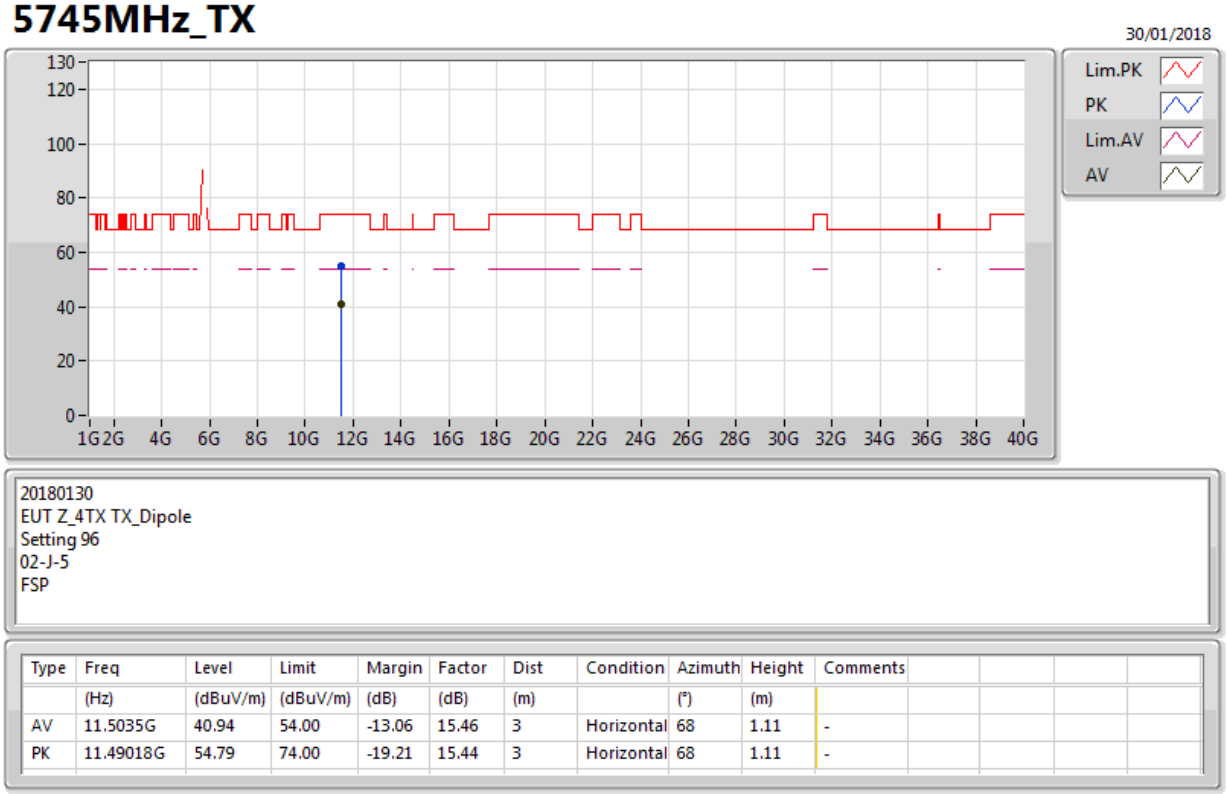


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49654G	41.11	54.00	-12.89	15.45	3	Vertical	326	1.18	-
PK	11.47698G	53.78	74.00	-20.22	15.42	3	Vertical	326	1.18	-

HE20,BF_Nss2,(MCS0)_4TX

5745MHz_TX

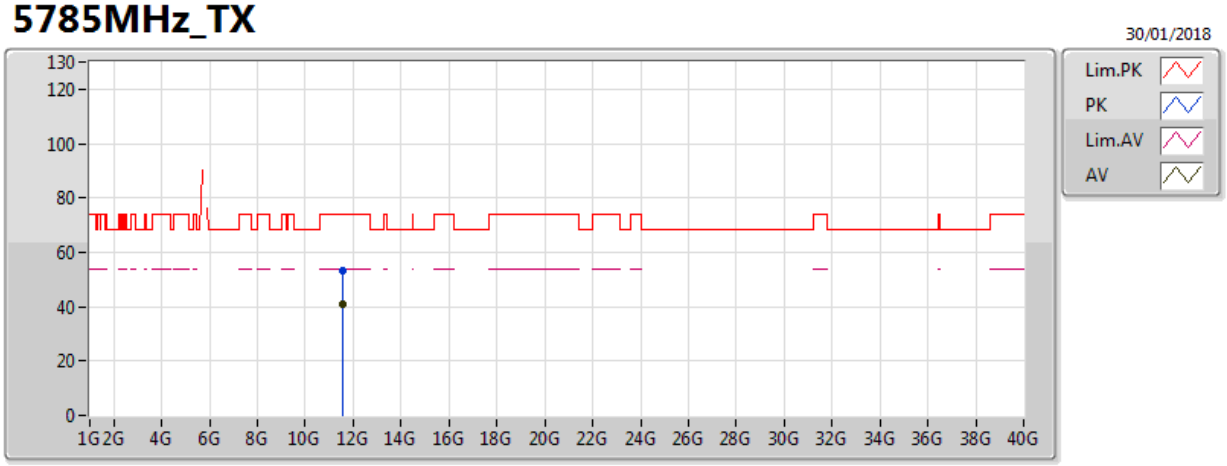


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5035G	40.94	54.00	-13.06	15.46	3	Horizontal	68	1.11	-
PK	11.49018G	54.79	74.00	-19.21	15.44	3	Horizontal	68	1.11	-

HE20,BF_Nss2,(MCS0)_4TX

5785MHz_TX

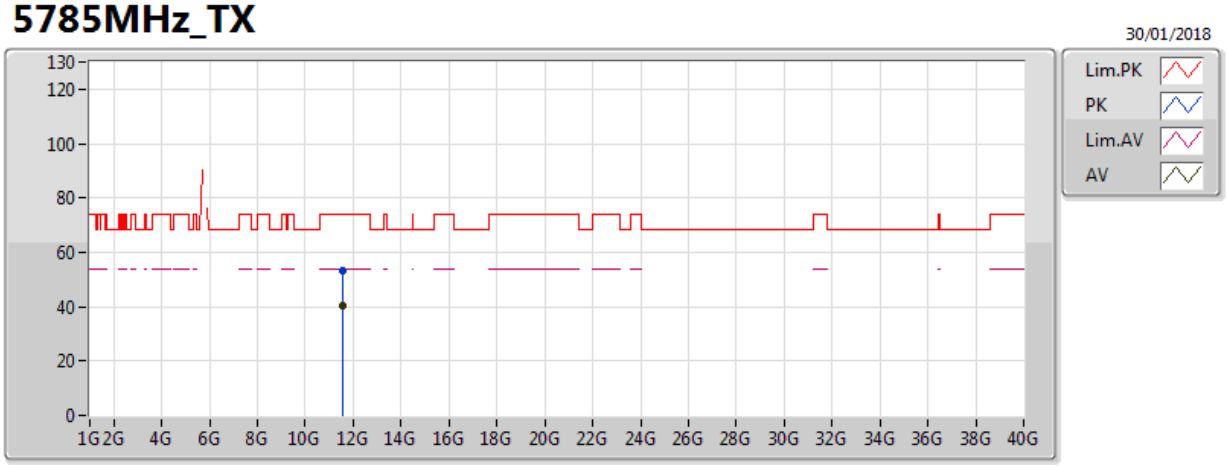


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56052G	40.80	54.00	-13.20	15.54	3	Vertical	186	2.10	-
PK	11.5685G	53.20	74.00	-20.80	15.55	3	Vertical	186	2.10	-

HE20,BF_Nss2,(MCS0)_4TX

5785MHz_TX

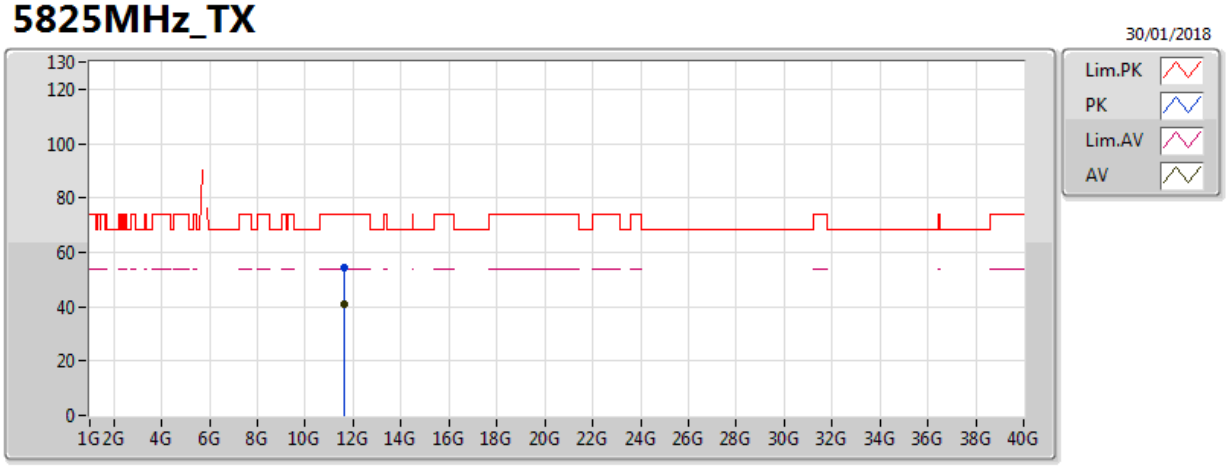


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5559G	40.53	54.00	-13.47	15.53	3	Horizontal	359	1.90	-
PK	11.58218G	53.30	74.00	-20.70	15.57	3	Horizontal	359	1.90	-

HE20,BF_Nss2,(MCS0)_4TX

5825MHz_TX

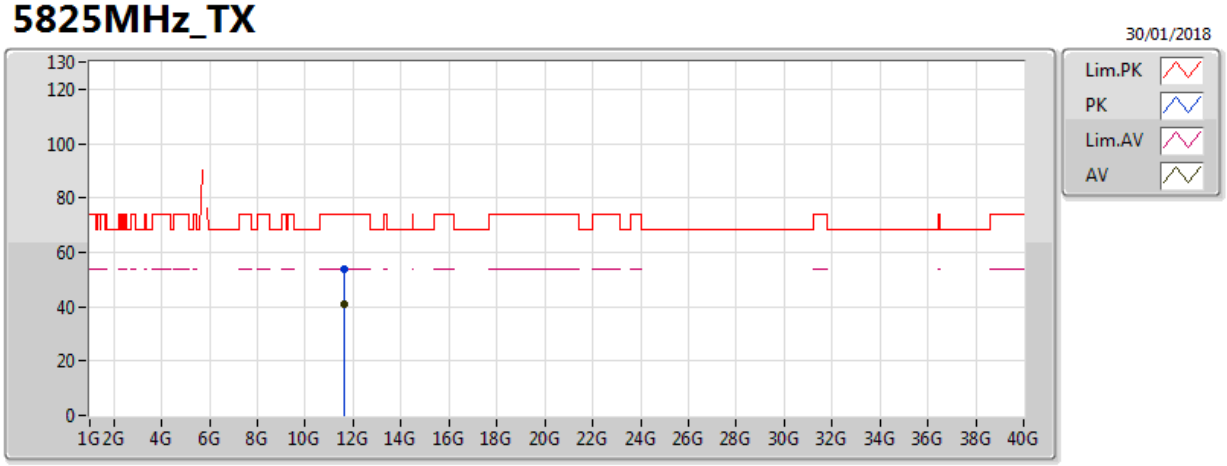


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6371G	41.01	54.00	-12.99	15.64	3	Vertical	45	2.07	-
PK	11.65198G	54.19	74.00	-19.81	15.66	3	Vertical	45	2.07	-

HE20,BF_Nss2,(MCS0)_4TX

5825MHz_TX

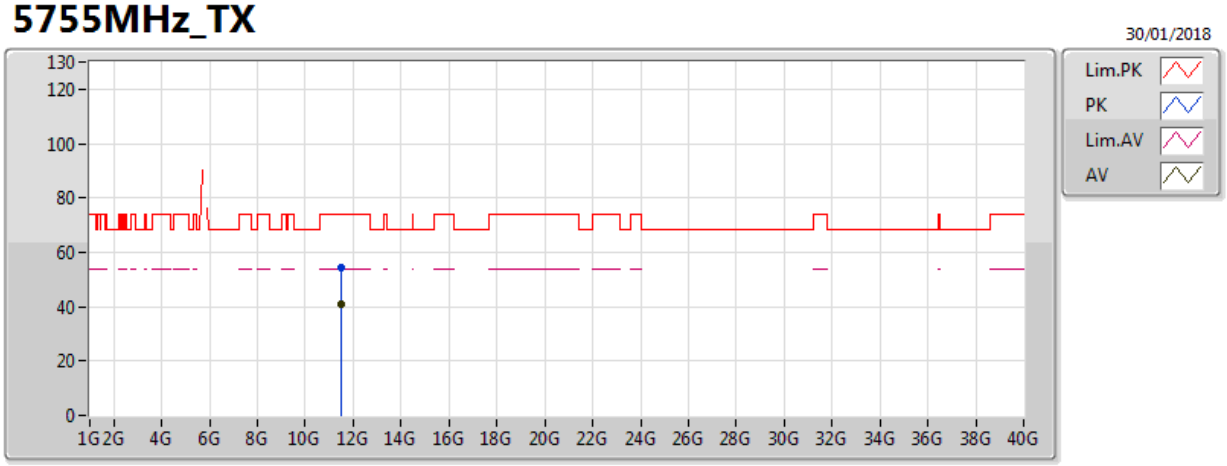


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65504G	40.82	54.00	-13.18	15.67	3	Horizontal	41	2.03	-
PK	11.64874G	53.77	74.00	-20.23	15.66	3	Horizontal	41	2.03	-

HE40,BF_Nss2,(MCS0)_4TX

5755MHz_TX

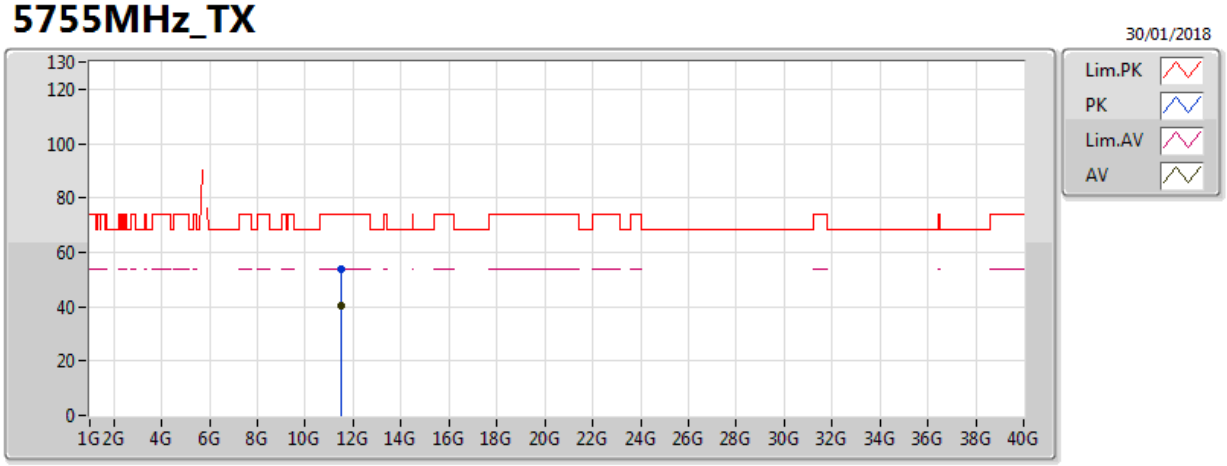


20180130
EUT Z_4TX TX_Dipole
Setting 91
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50094G	40.69	54.00	-13.31	15.46	3	Vertical	291	2.29	-
PK	11.50316G	54.52	74.00	-19.48	15.46	3	Vertical	291	2.29	-

HE40,BF_Nss2,(MCS0)_4TX

5755MHz_TX

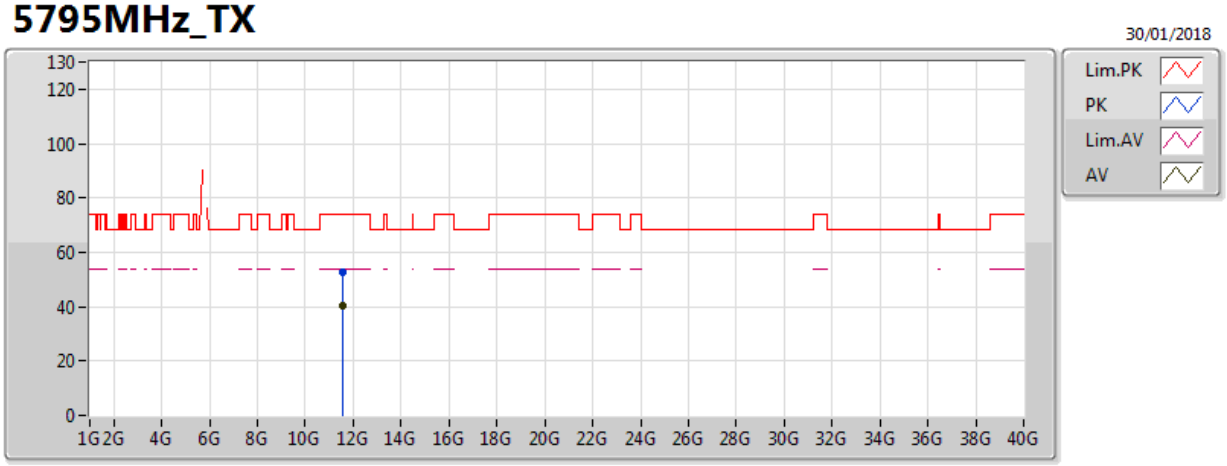


20180130
EUT Z_4TX TX_Dipole
Setting 91
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51198G	40.57	54.00	-13.43	15.47	3	Horizontal	212	2.46	-
PK	11.5022G	53.64	74.00	-20.36	15.46	3	Horizontal	212	2.46	-

HE40,BF_Nss2,(MCS0)_4TX

5795MHz_TX

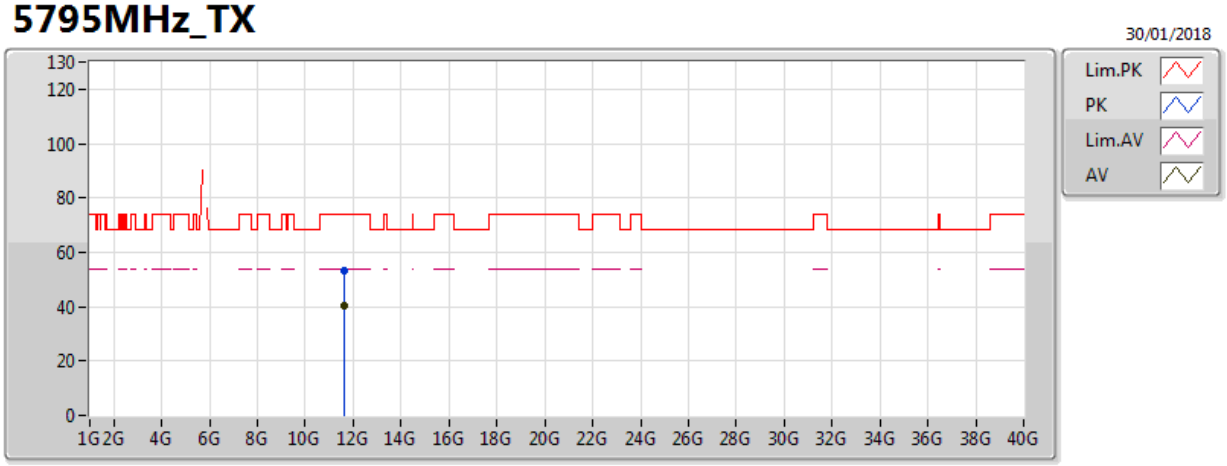


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5843G	40.17	54.00	-13.83	15.57	3	Vertical	104	1.36	-
PK	11.5834G	52.76	74.00	-21.24	15.57	3	Vertical	104	1.36	-

HE40,BF_Nss2,(MCS0)_4TX

5795MHz_TX

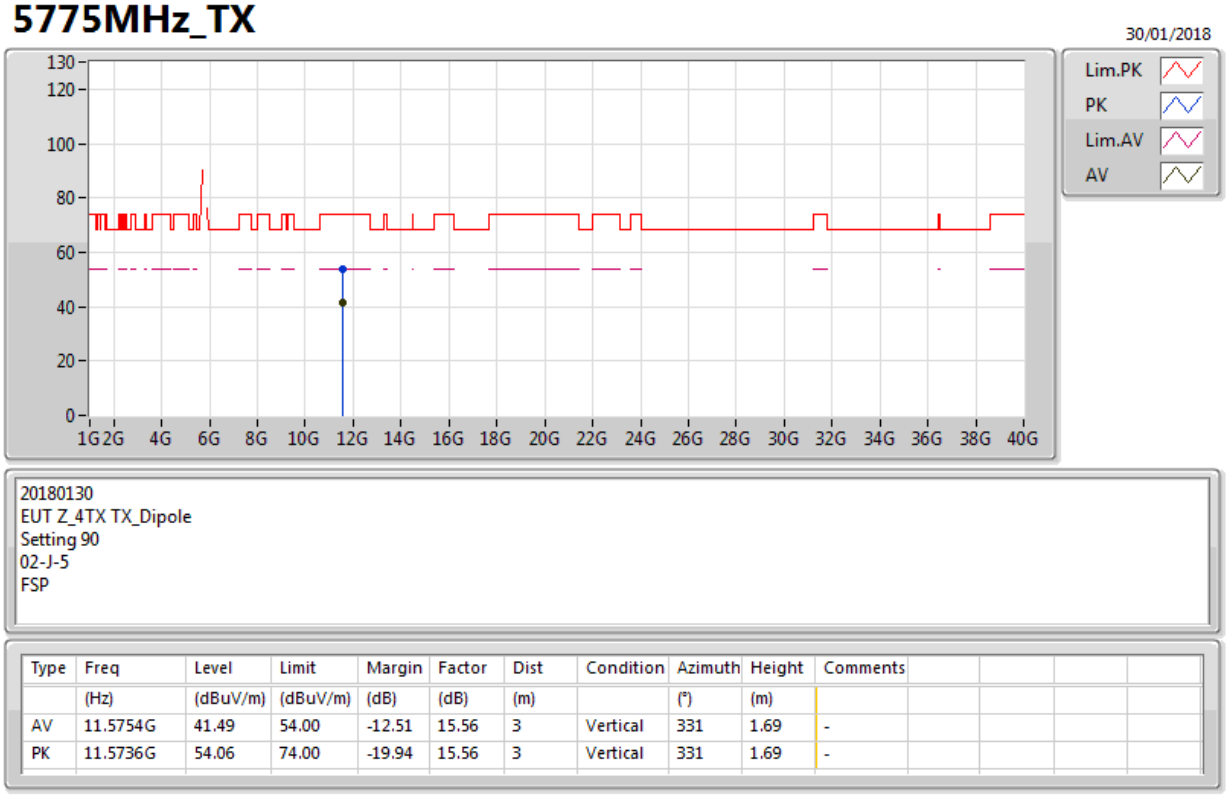


20180130
EUT Z_4TX TX_Dipole
Setting 96
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59774G	40.37	54.00	-13.63	15.59	3	Horizontal	202	2.43	-
PK	11.60398G	53.14	74.00	-20.86	15.60	3	Horizontal	202	2.43	-

HE80,BF_Nss2,(MCS0)_4TX

5775MHz_TX

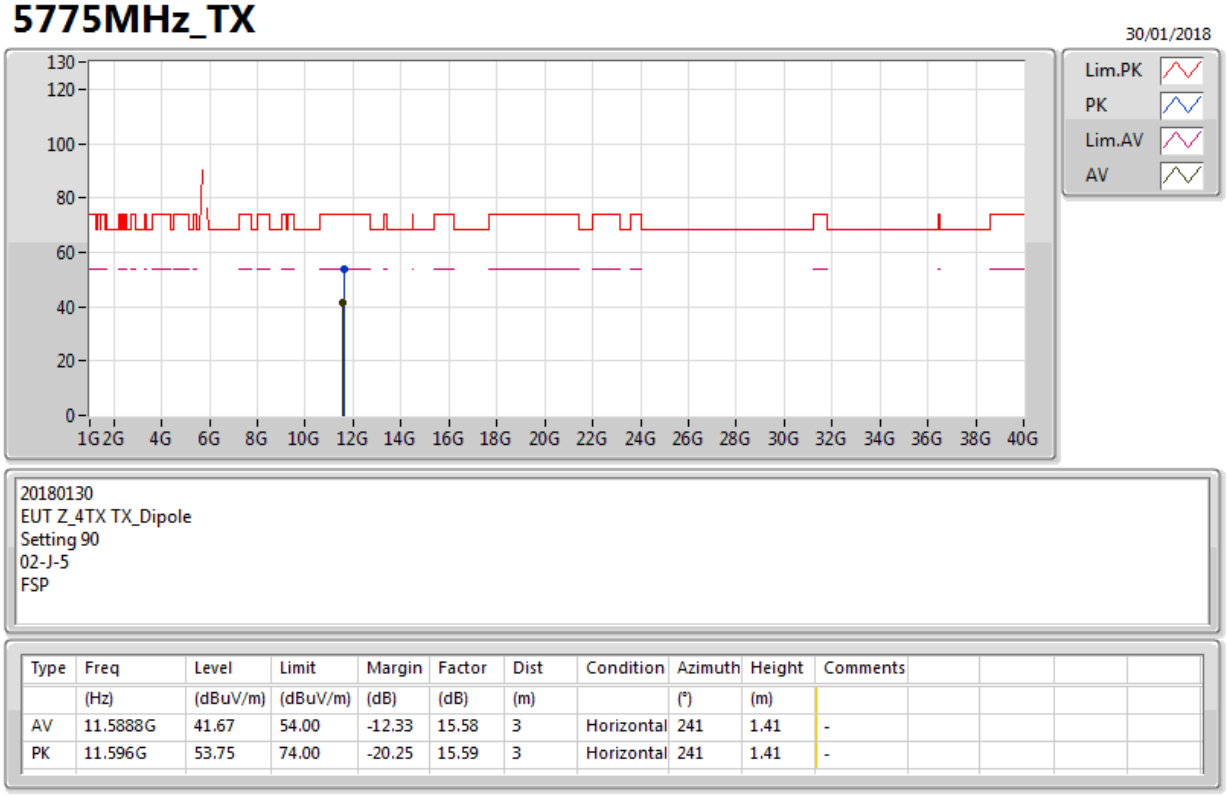


20180130
EUT Z_4TX TX_Dipole
Setting 90
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5754G	41.49	54.00	-12.51	15.56	3	Vertical	331	1.69	-
PK	11.5736G	54.06	74.00	-19.94	15.56	3	Vertical	331	1.69	-

HE80,BF_Nss2,(MCS0)_4TX

5775MHz_TX

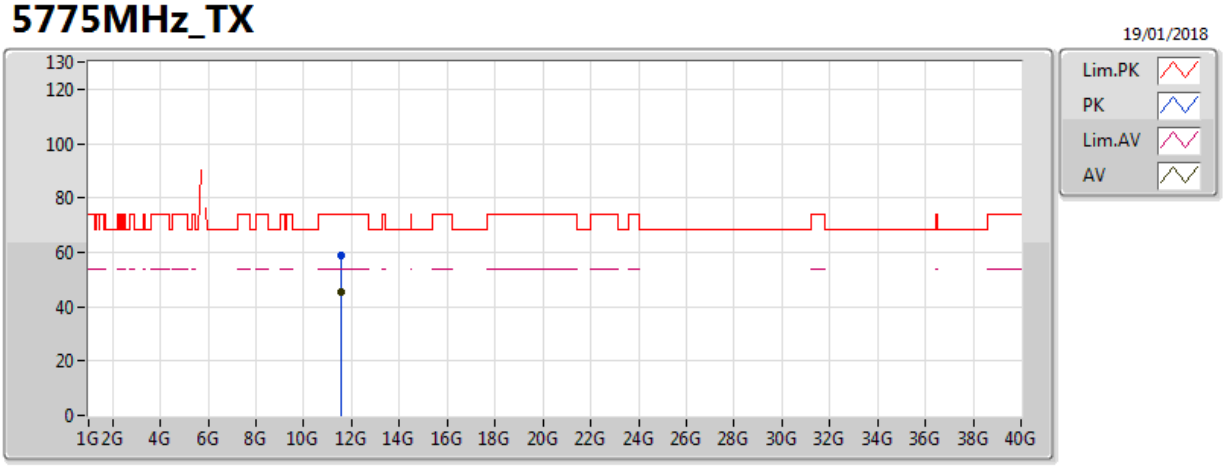


20180130
EUT Z_4TX TX_Dipole
Setting 90
02-J-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5888G	41.67	54.00	-12.33	15.58	3	Horizontal	241	1.41	-
PK	11.596G	53.75	74.00	-20.25	15.59	3	Horizontal	241	1.41	-

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX

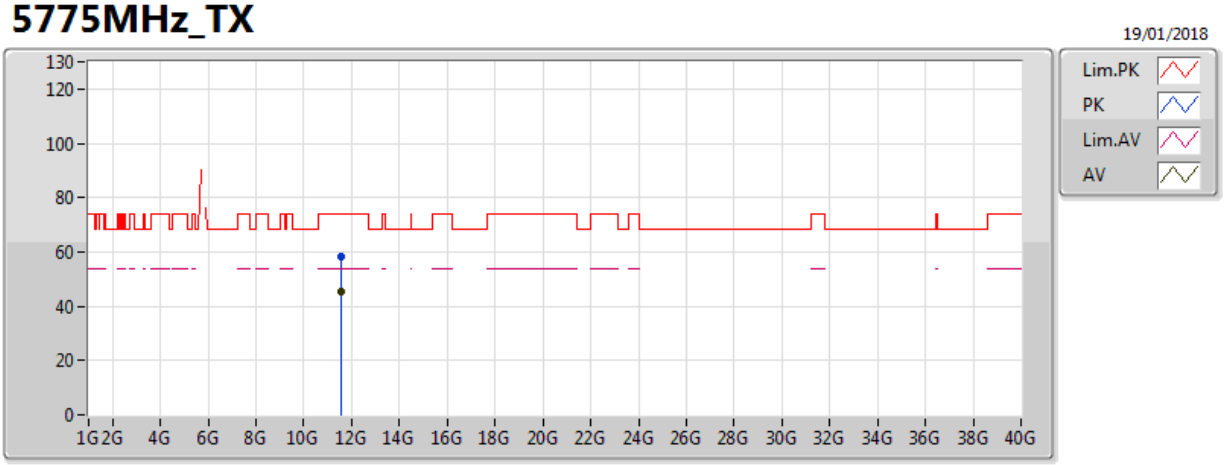


20180119
EUT Z_4 TX_Dipole
Setting 96
06-L-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55098G	45.59	54.00	-8.41	18.00	3	Vertical	168	1.50	-
PK	11.54724G	58.97	74.00	-15.03	18.00	3	Vertical	168	1.50	-

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX

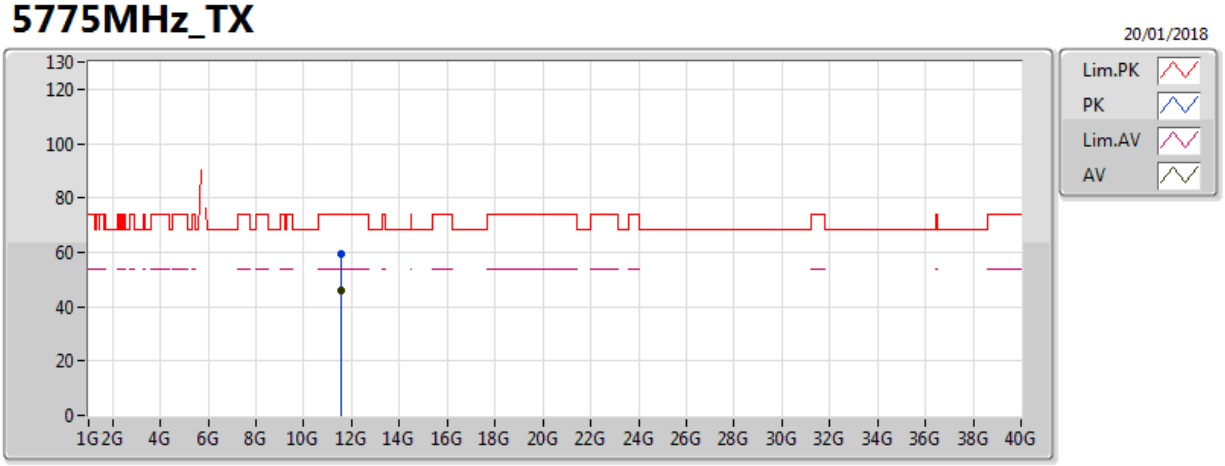


20180119
EUT Z_4 TX_Dipole
Setting 96
06-L-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54906G	45.58	54.00	-8.42	18.00	3	Horizontal	273	1.18	-
PK	11.5496G	58.42	74.00	-15.58	18.00	3	Horizontal	273	1.18	-

HE80_Nss4,(MCS0)_4TX

5775MHz_TX

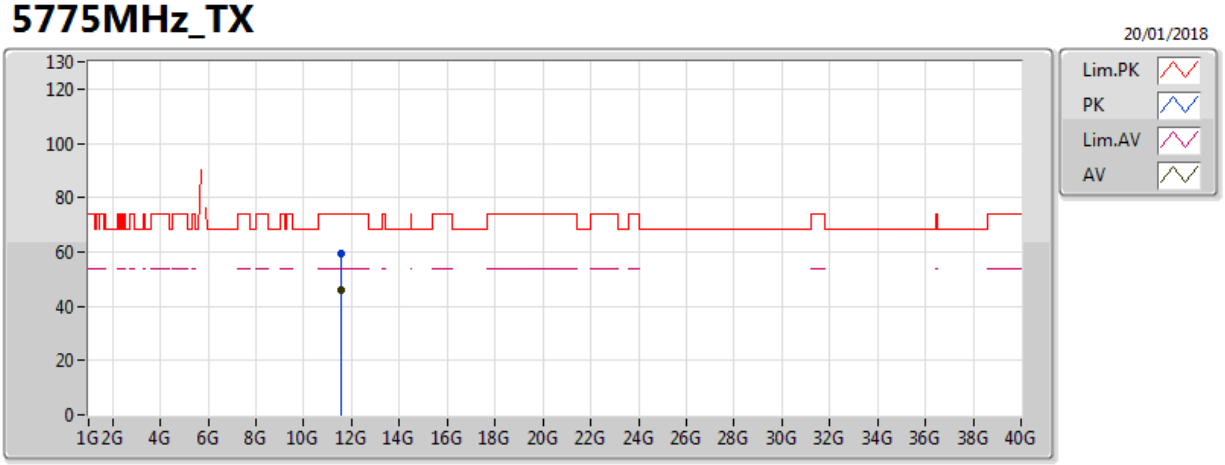


20180120
EUT Z_4 TX_Dipole
Setting 96
06-L-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55134G	45.94	54.00	-8.06	18.00	3	Vertical	269	1.50	-
PK	11.55262G	59.47	74.00	-14.53	18.00	3	Vertical	269	1.50	-

HE80_Nss4,(MCS0)_4TX

5775MHz_TX



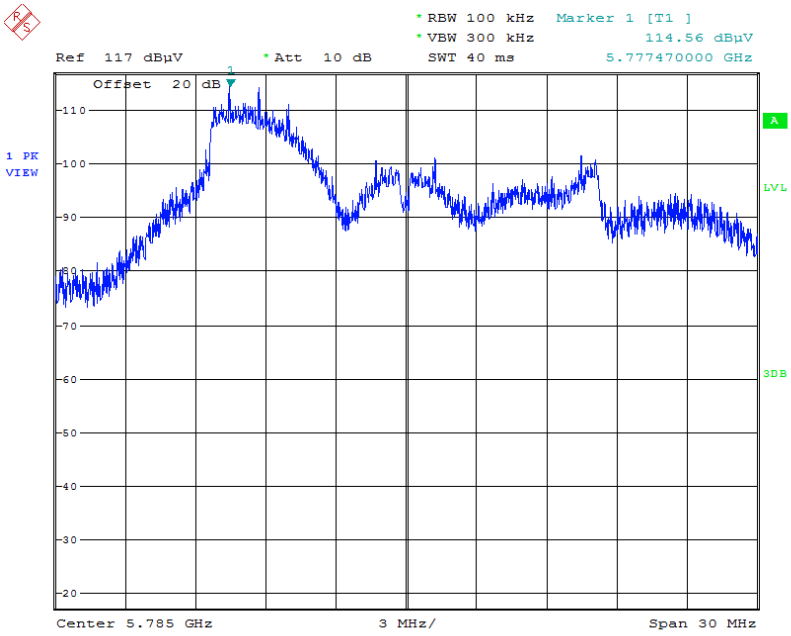
20180120
EUT Z_4 TX_Dipole
Setting 96
06-L-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54536G	45.95	54.00	-8.05	18.00	3	Horizontal	5	1.19	-
PK	11.54948G	59.36	74.00	-14.64	18.00	3	Horizontal	5	1.19	-

For Radiated Emissions in non-restricted frequency bands Measurement

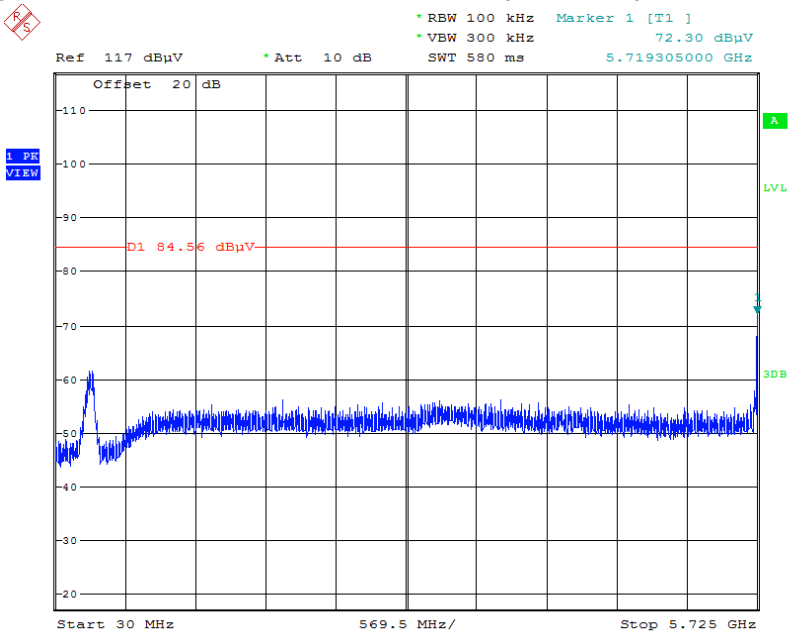
<For Non-Beamforming Mode>

Plot on Configuration IEEE 802.11a / Reference Level



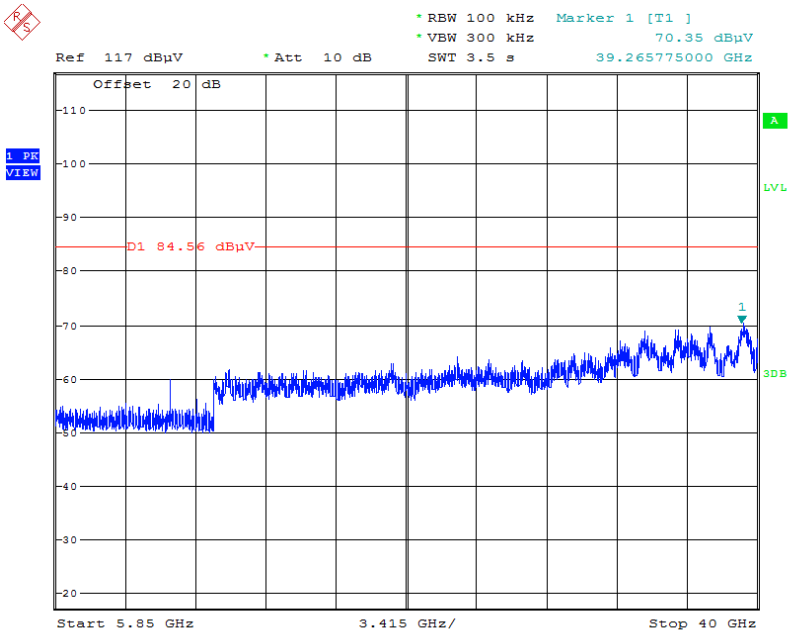
Date: 1.FEB.2018 22:17:51

Plot on Configuration IEEE 802.11a / CH 149 / 30MHz~5725MHz (down 30dBc)



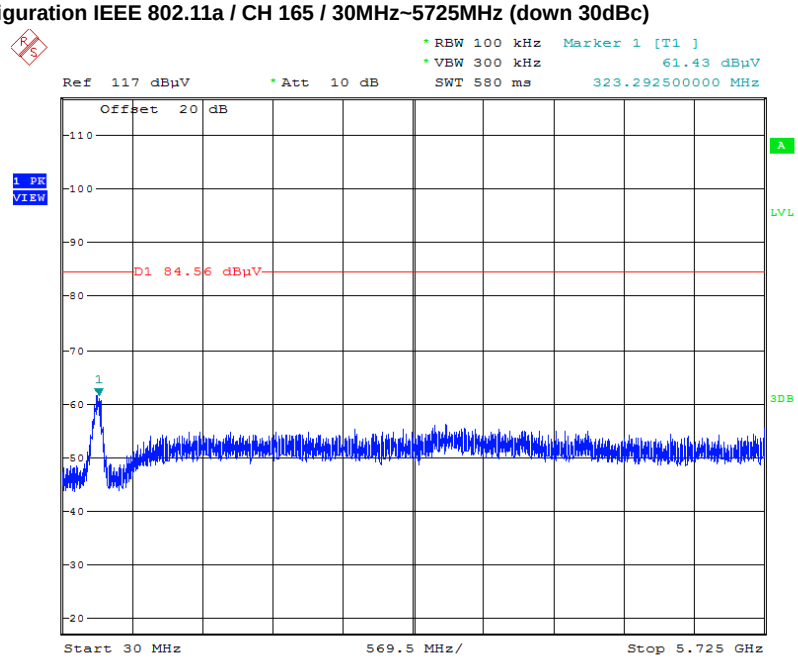
Date: 1.FEB.2018 22:22:31

Plot on Configuration IEEE 802.11a / CH 149 / 5850MHz~40000MHz (down 30dBc)



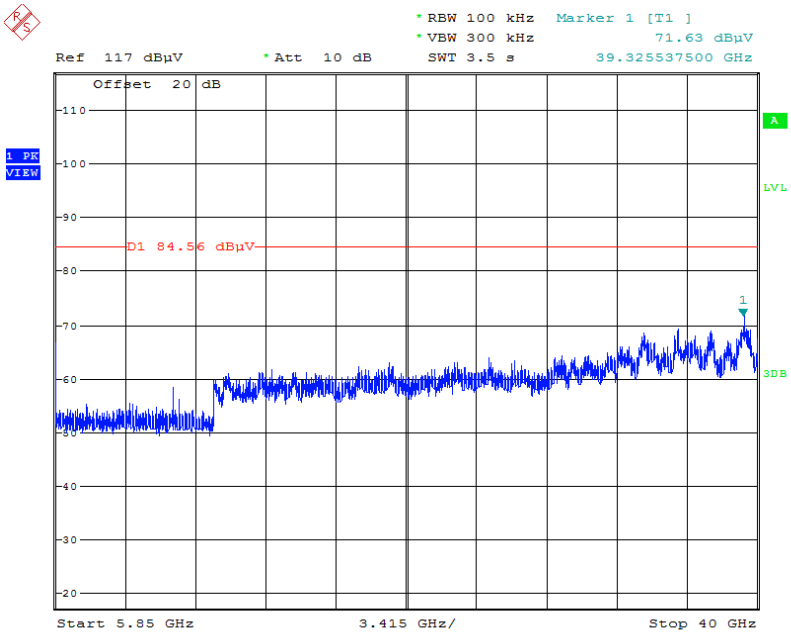
Date: 1.FEB.2018 22:23:05

Plot on Configuration IEEE 802.11a / CH 165 / 30MHz~5725MHz (down 30dBc)



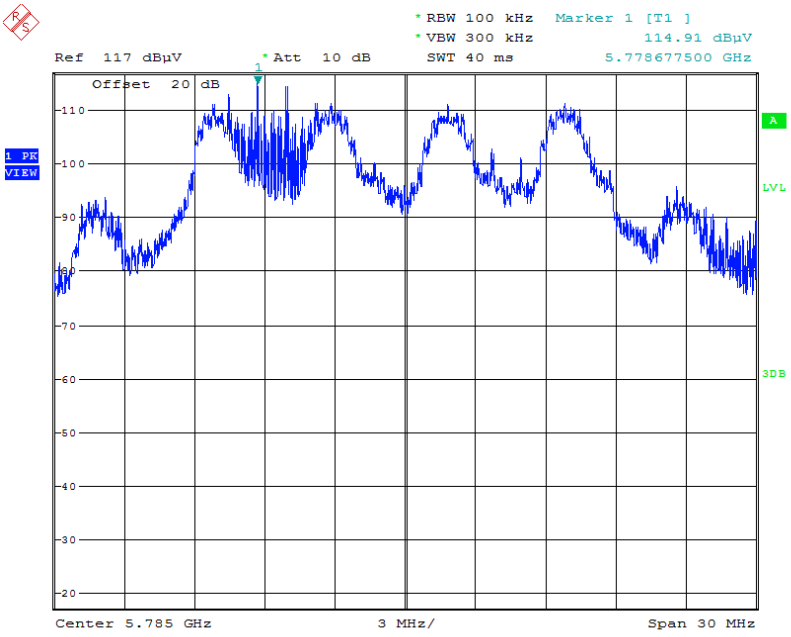
Date: 1.FEB.2018 22:24:43

Plot on Configuration IEEE 802.11a / CH 165 / 5850MHz~40000MHz (down 30dBc)



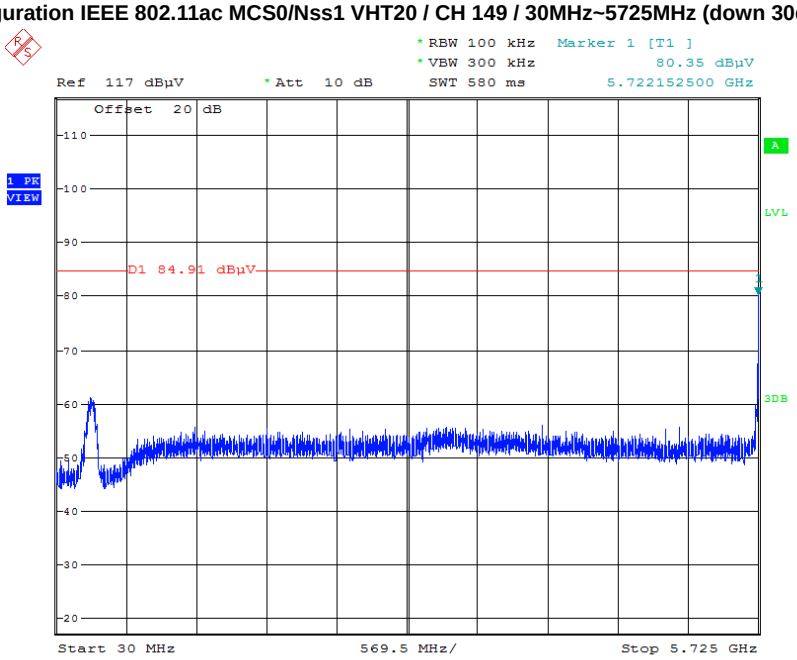
Date: 1.FEB.2018 22:24:04

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Reference Level



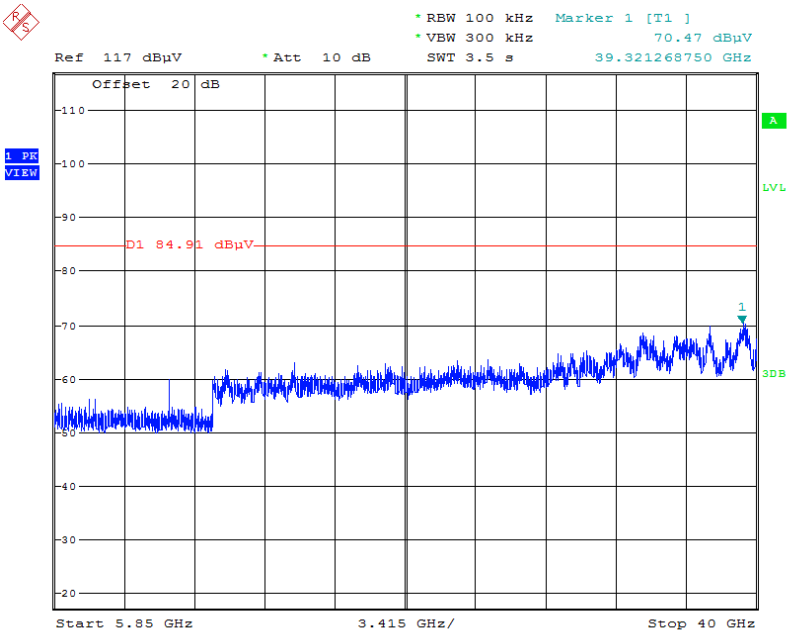
Date: 1.FEB.2018 22:38:02

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 149 / 30MHz~5725MHz (down 30dBc)



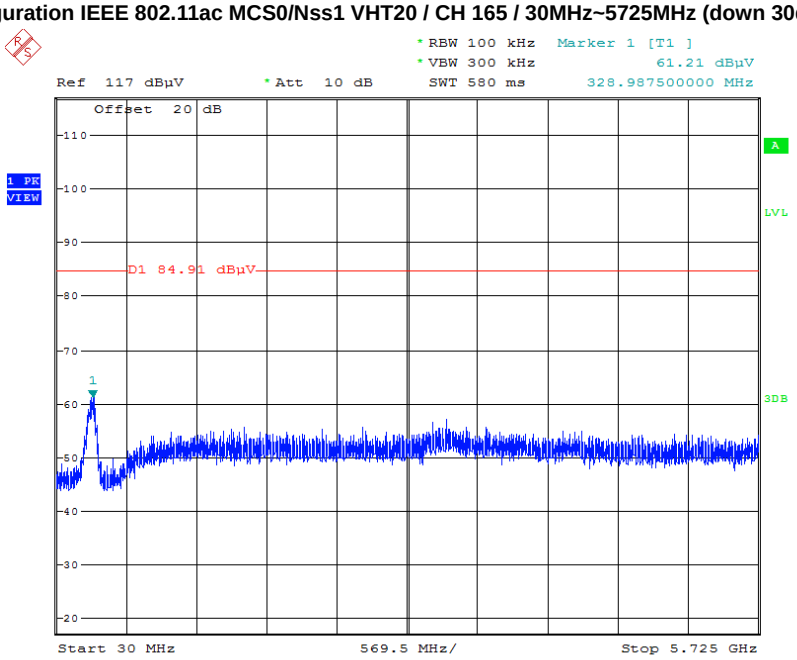
Date: 1.FEB.2018 22:40:36

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



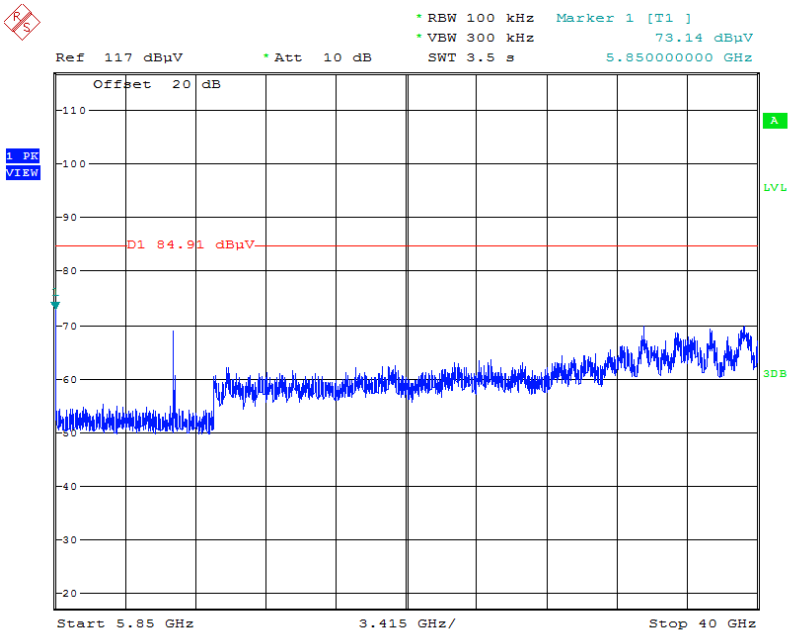
Date: 1.FEB.2018 22:41:17

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 165 / 30MHz~5725MHz (down 30dBc)



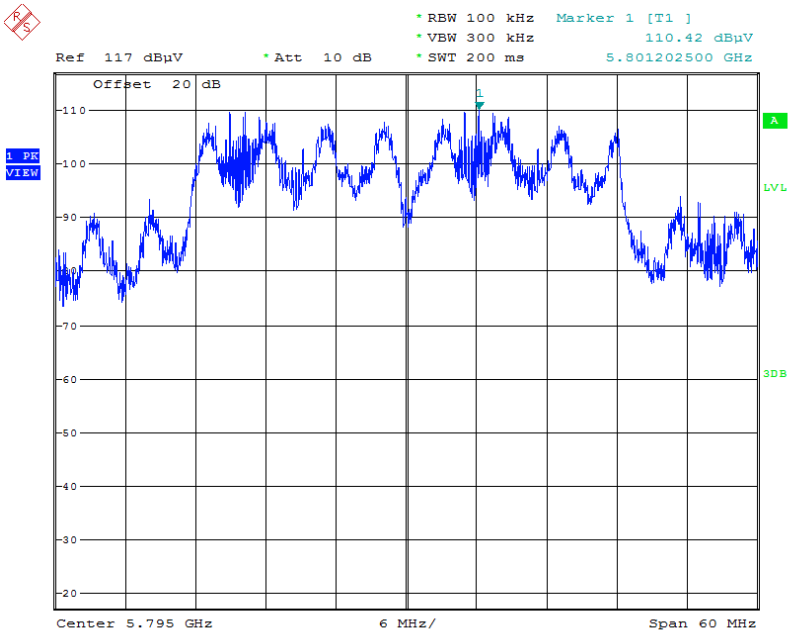
Date: 1.FEB.2018 22:42:48

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



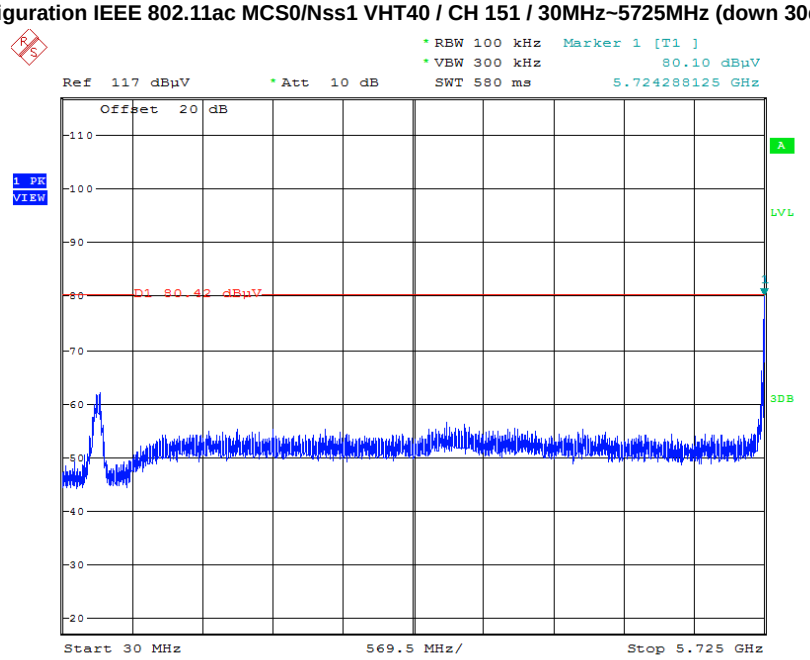
Date: 1.FEB.2018 22:42:02

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Reference Level



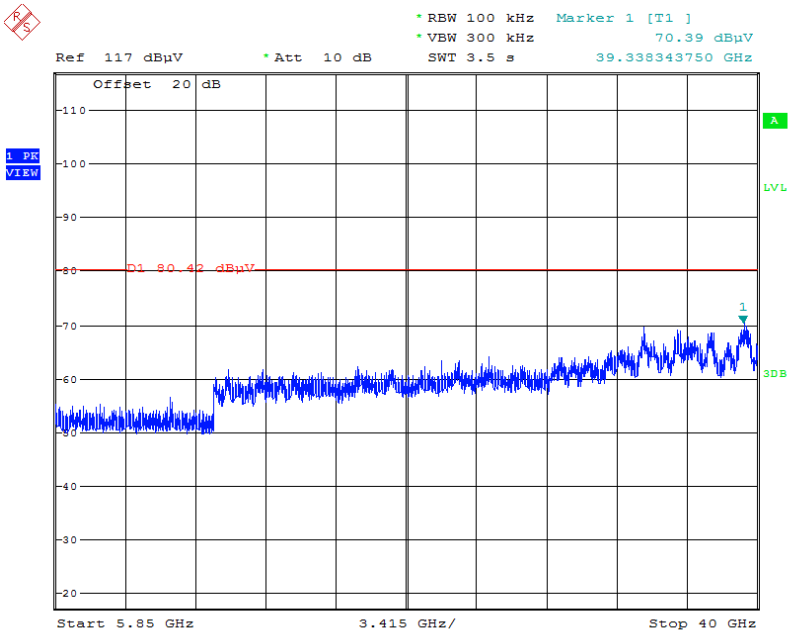
Date: 1.FEB.2018 23:23:21

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 151 / 30MHz~5725MHz (down 30dBc)



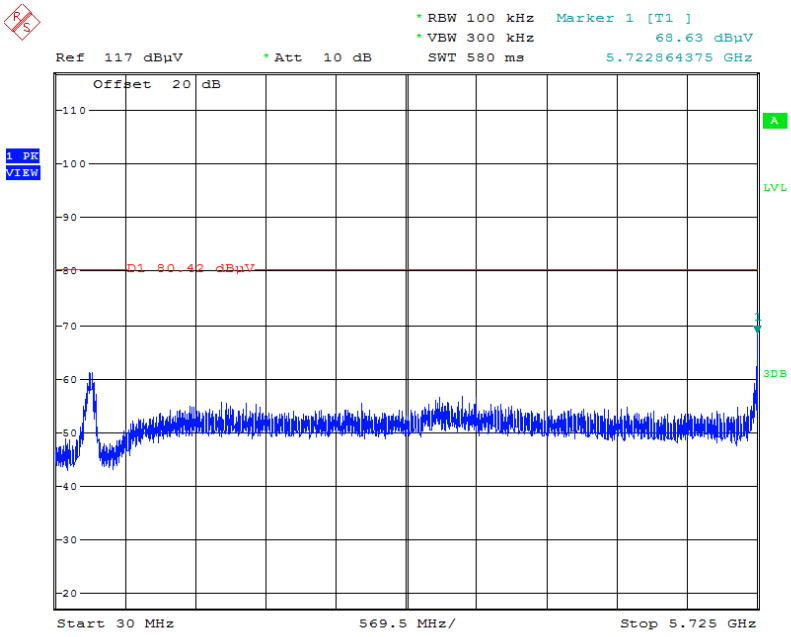
Date: 1.FEB.2018 23:29:04

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



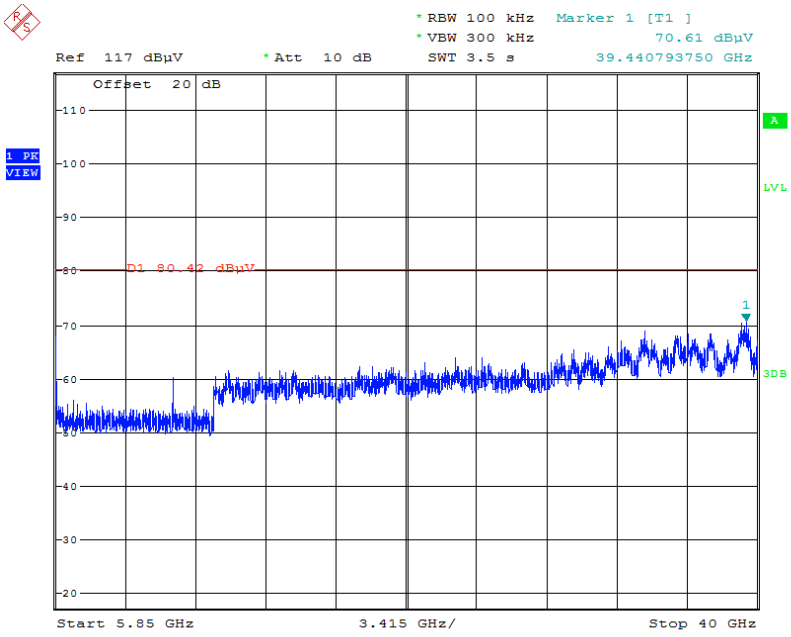
Date: 1.FEB.2018 23:29:50

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 159 / 30MHz~5725MHz (down 30dBc)



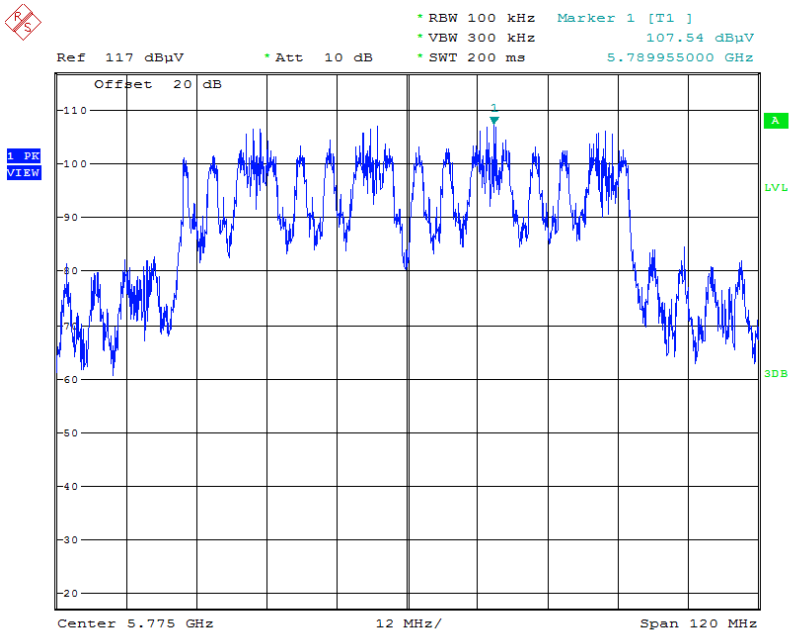
Date: 1.FEB.2018 23:25:12

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



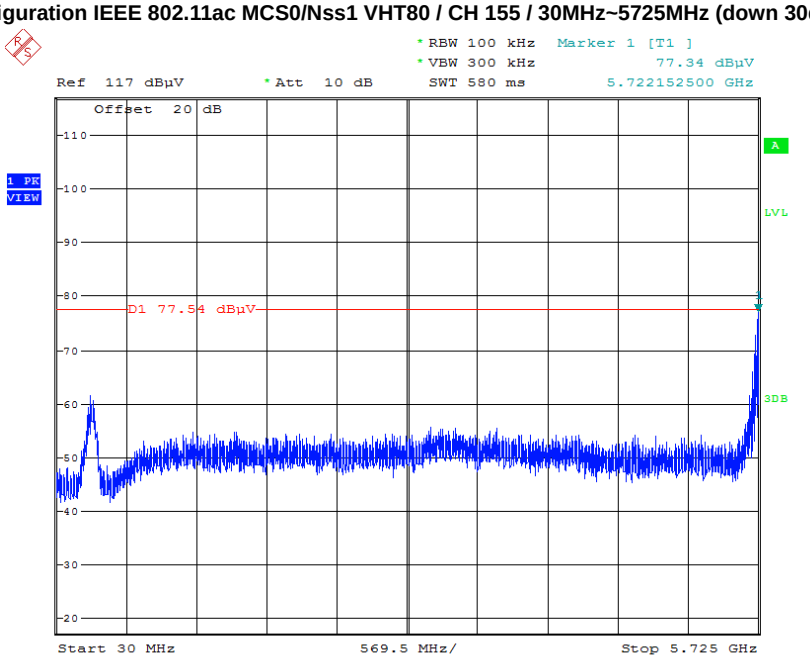
Date: 1.FEB.2018 23:24:38

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Reference Level



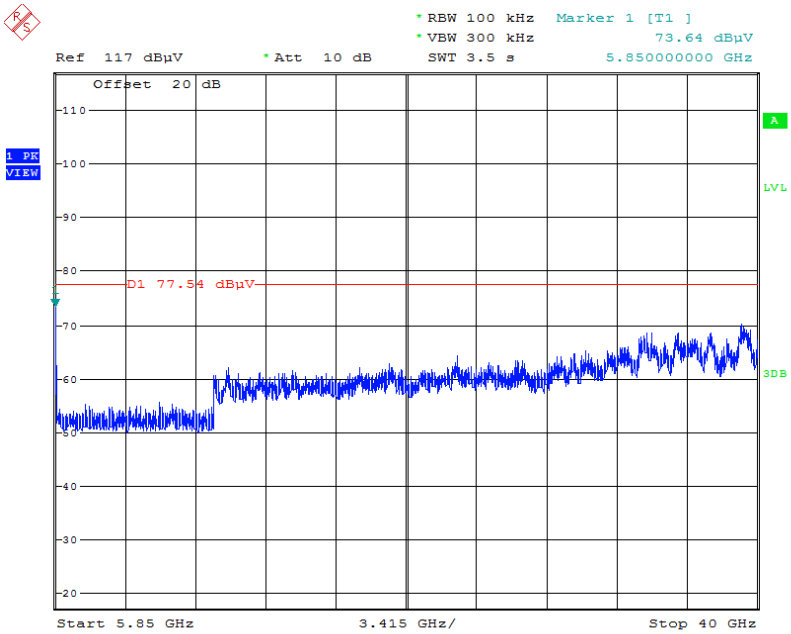
Date: 1.FEB.2018 23:47:39

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / CH 155 / 30MHz~5725MHz (down 30dBc)



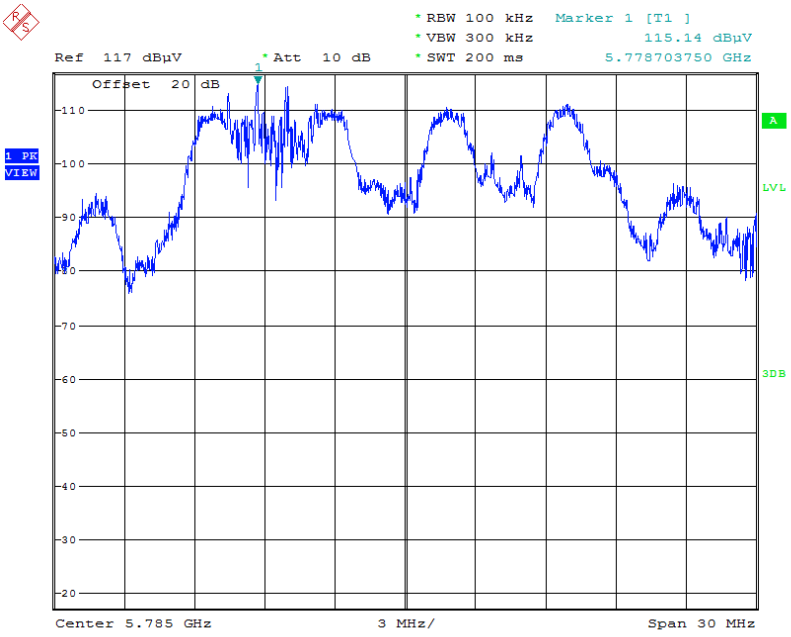
Date: 1.FEB.2018 23:49:38

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



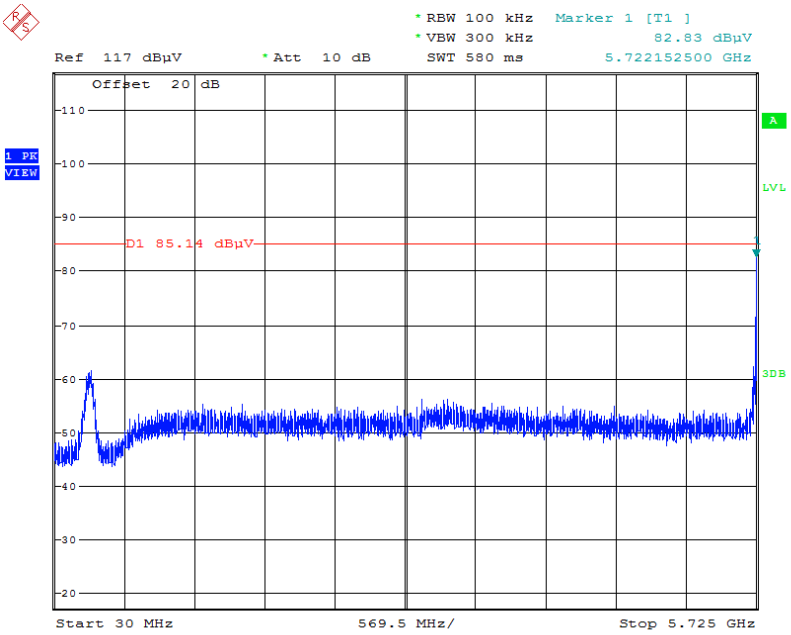
Date: 1.FEB.2018 23:50:30

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / Reference Level



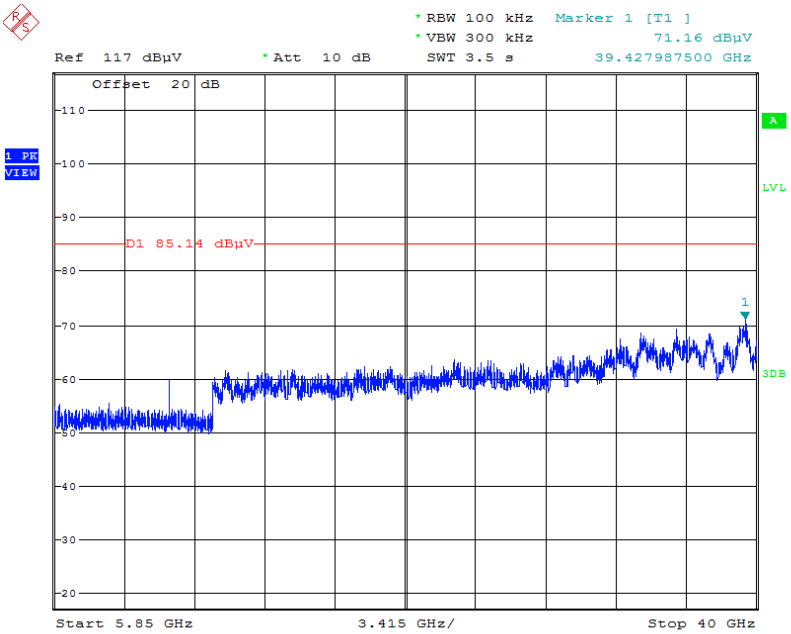
Date: 1.FEB.2018 23:57:21

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 149 / 30MHz~5725MHz (down 30dBc)



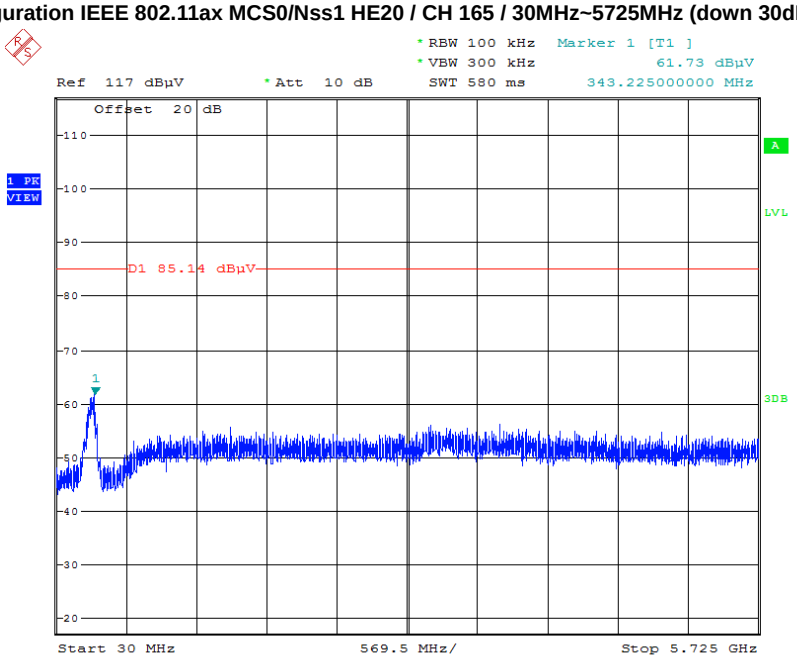
Date: 1.FEB.2018 23:58:40

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



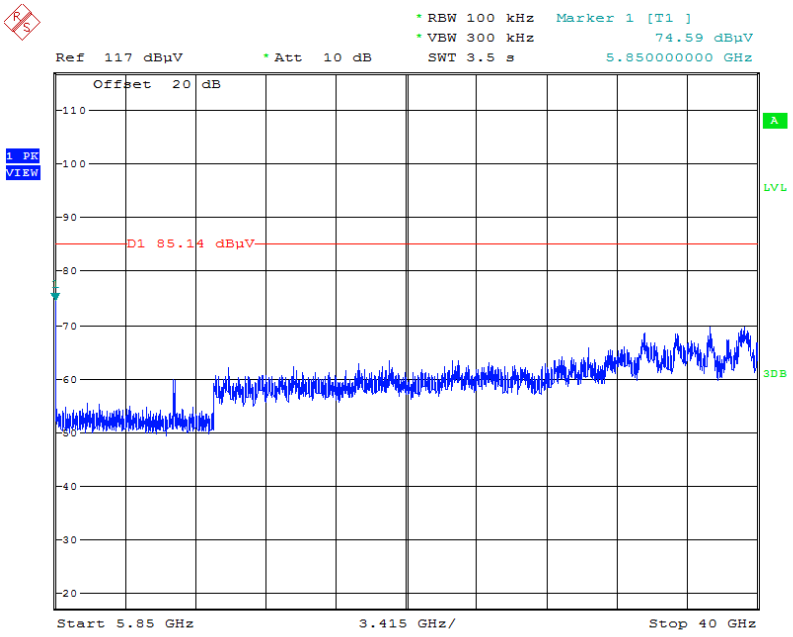
Date: 1.FEB.2018 23:59:18

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 165 / 30MHz~5725MHz (down 30dBc)



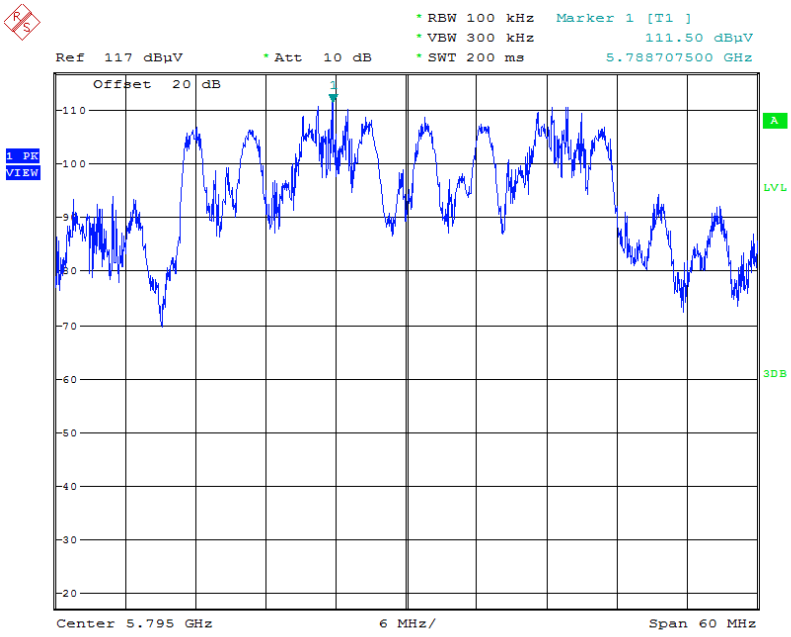
Date: 2.FEB.2018 00:00:29

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



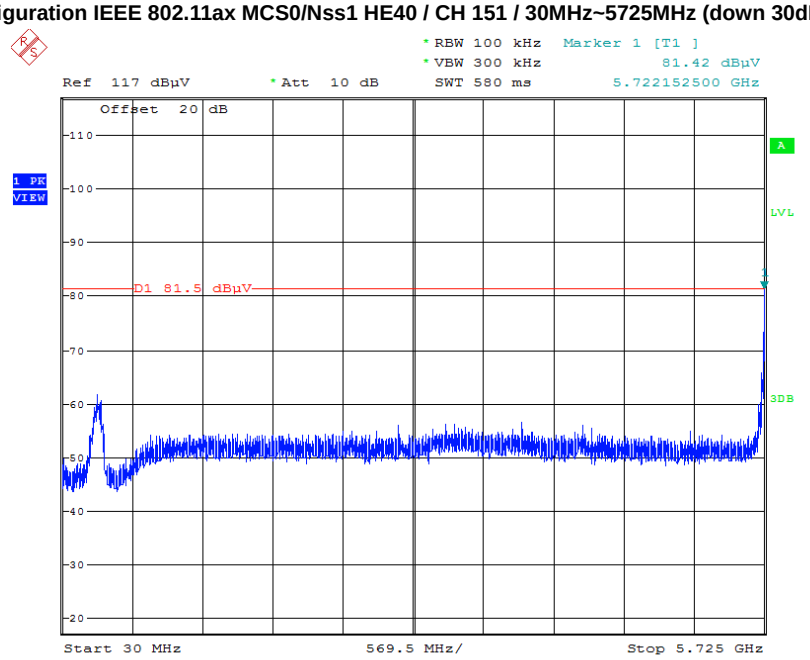
Date: 2.FEB.2018 00:00:01

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / Reference Level



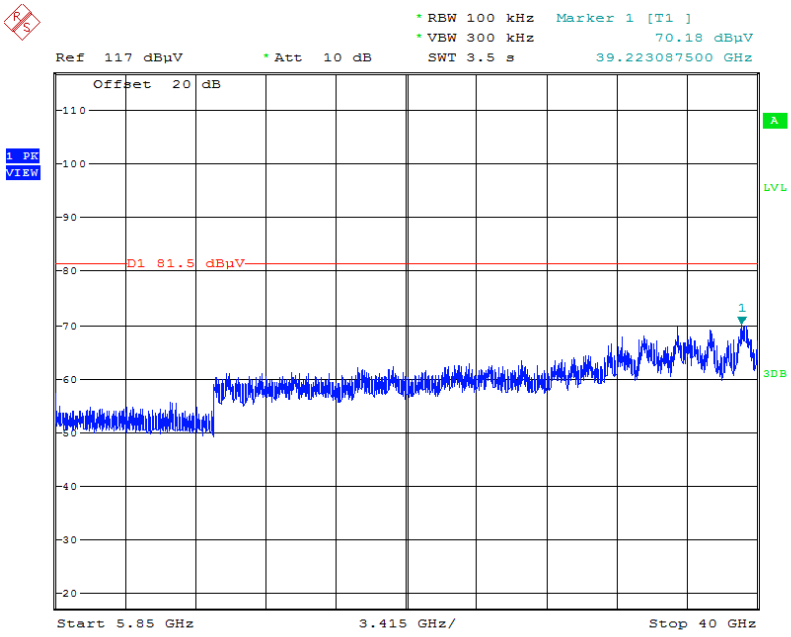
Date: 2.FEB.2018 00:05:55

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 151 / 30MHz~5725MHz (down 30dBc)



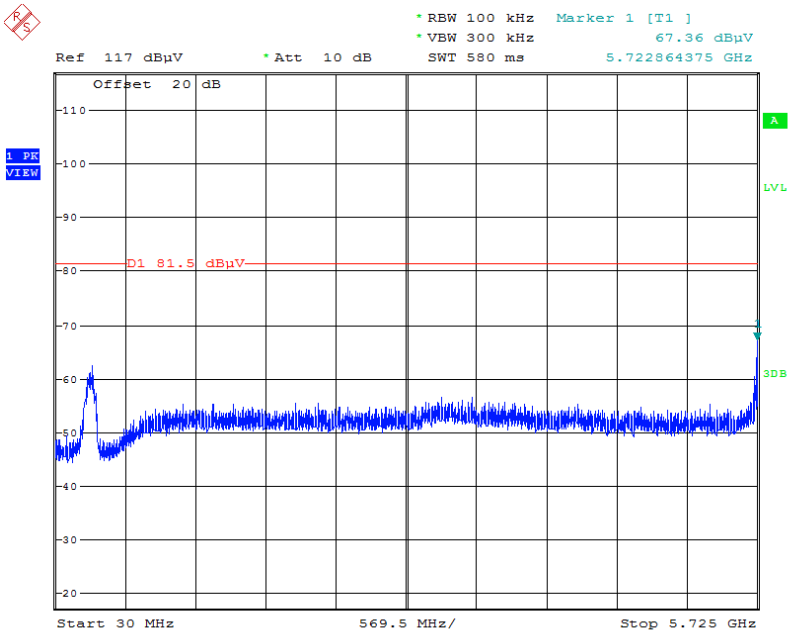
Date: 2.FEB.2018 00:21:23

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



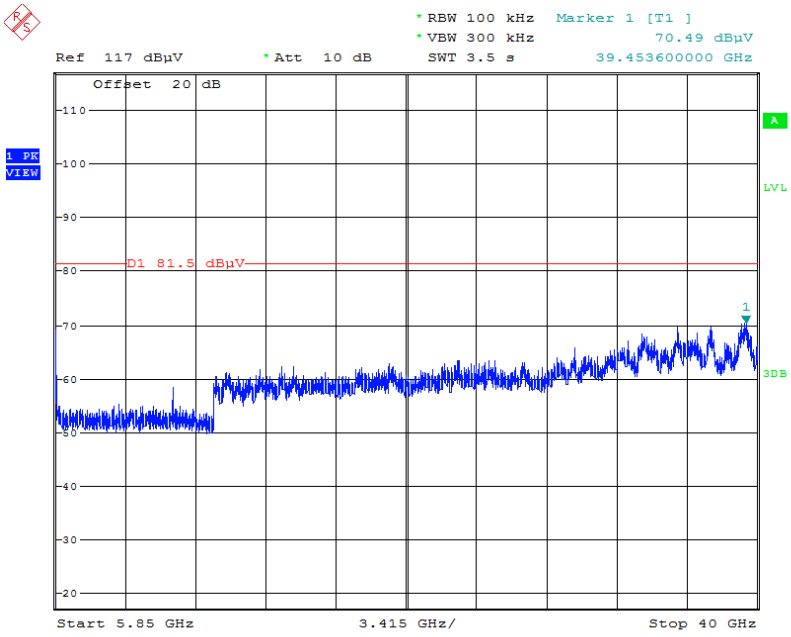
Date: 2.FEB.2018 00:19:56

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 159 / 30MHz~5725MHz (down 30dBc)



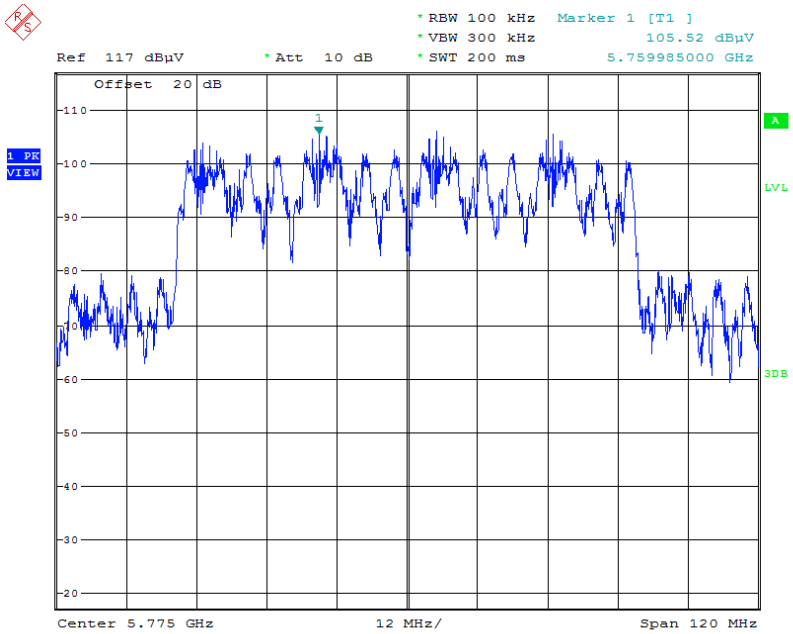
Date: 2.FEB.2018 00:09:02

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



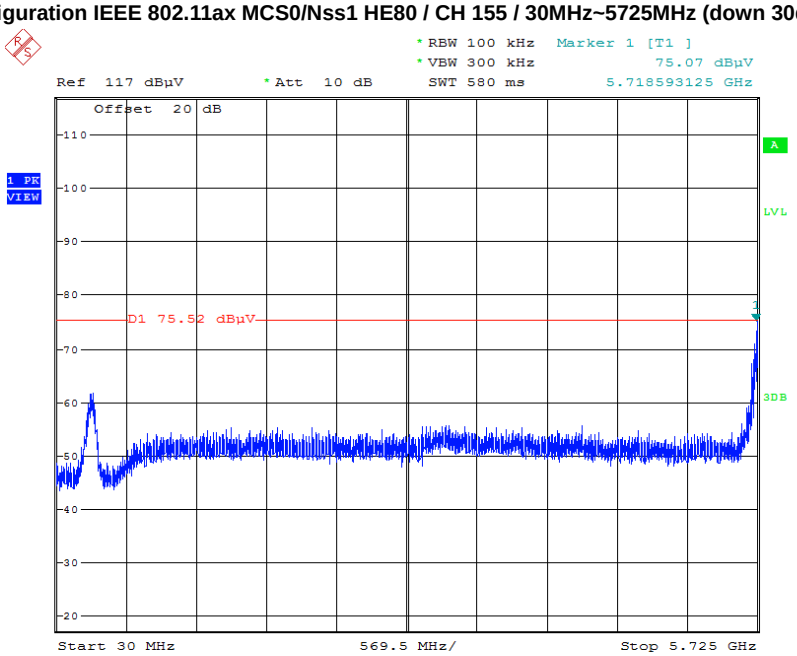
Date: 2.FEB.2018 00:07:08

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / Reference Level



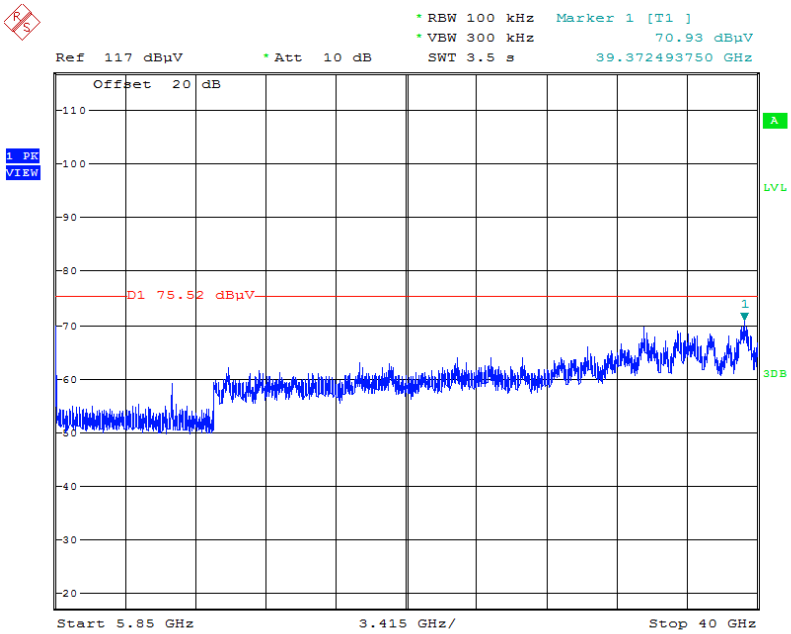
Date: 2.FEB.2018 00:38:38

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / CH 155 / 30MHz~5725MHz (down 30dBc)



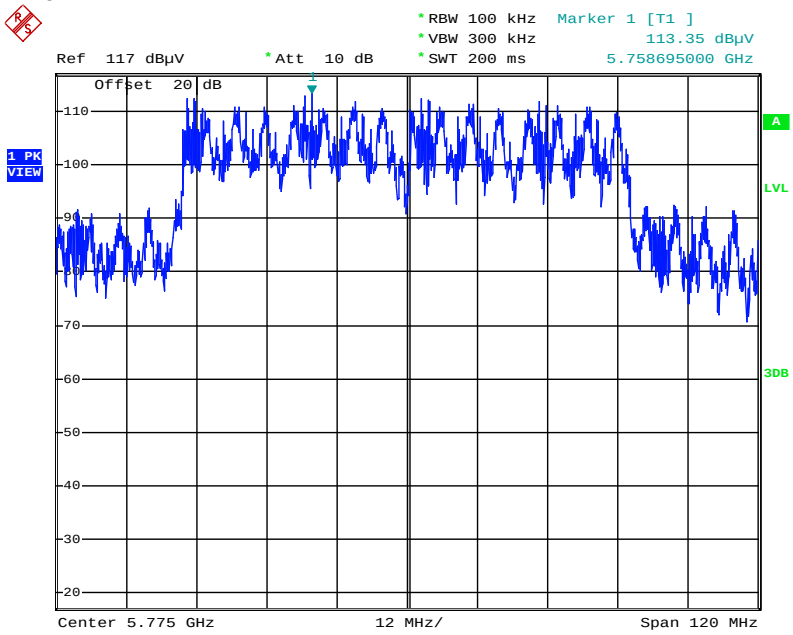
Date: 2.FEB.2018 00:42:42

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



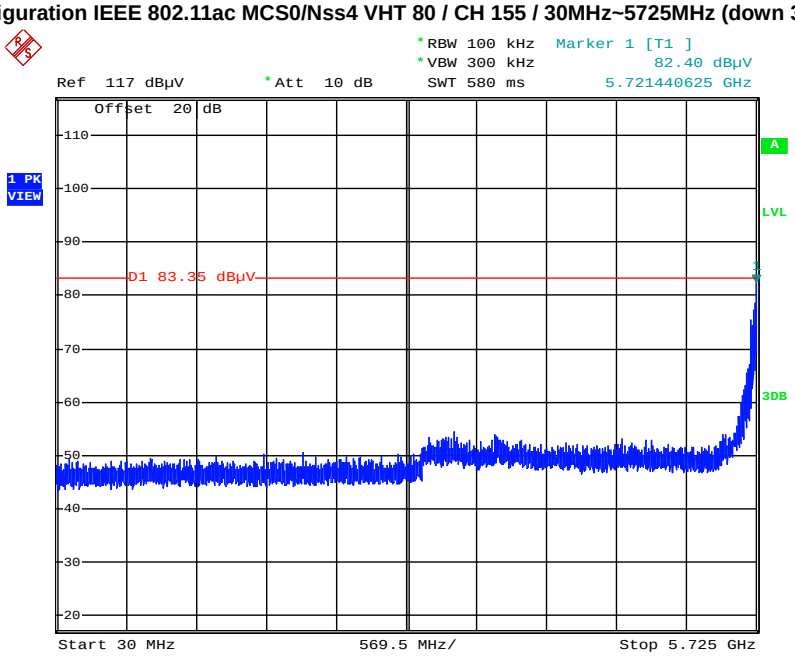
Date: 2.FEB.2018 00:43:46

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT 80 / Reference Level



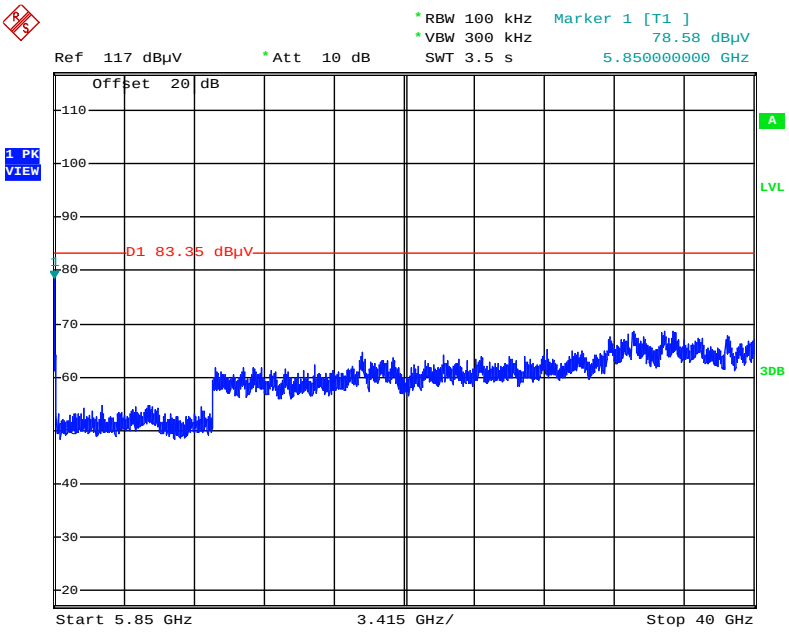
Date: 6.FEB.2018 00:04:01

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT 80 / CH 155 / 30MHz~5725MHz (down 30dBc)



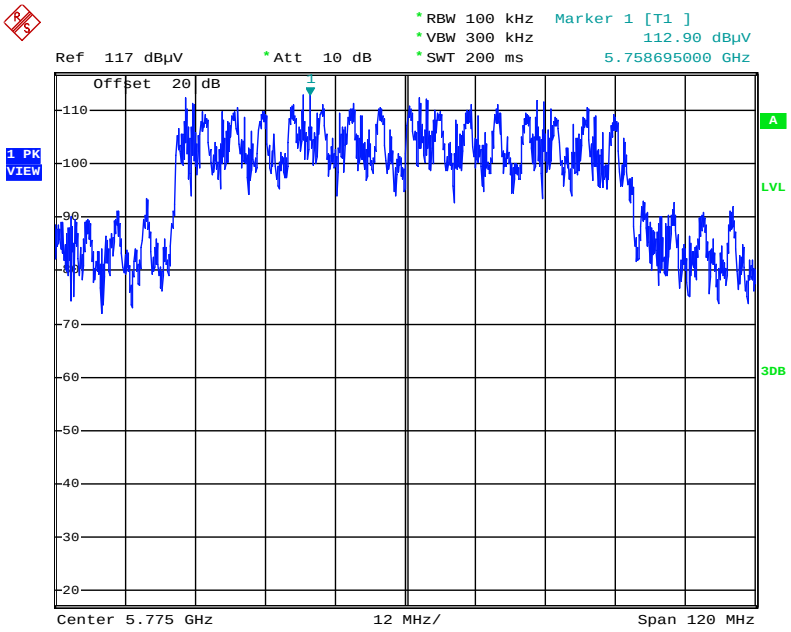
Date: 6.FEB.2018 00:07:22

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT 80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



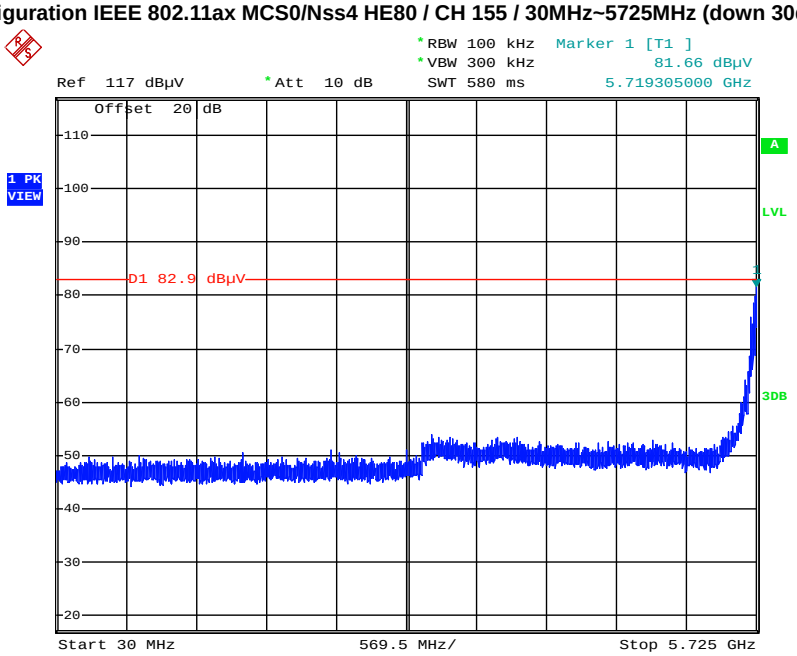
Date: 6.FEB.2018 00:09:21

Plot on Configuration IEEE 802.11ax MCS0/Nss4 HE80 / Reference Level



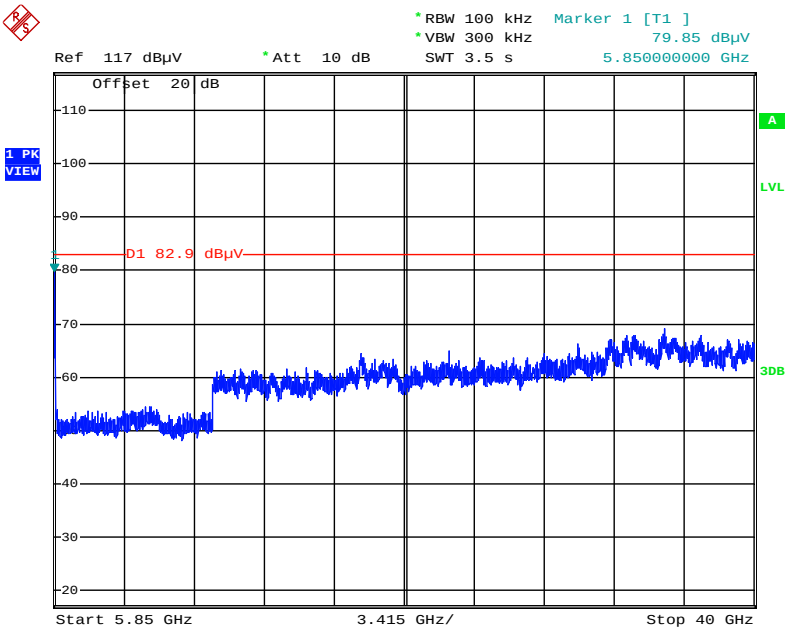
Date: 6.FEB.2018 00:02:59

Plot on Configuration IEEE 802.11ax MCS0/Nss4 HE80 / CH 155 / 30MHz~5725MHz (down 30dBc)



Date: 6.FEB.2018 00:11:51

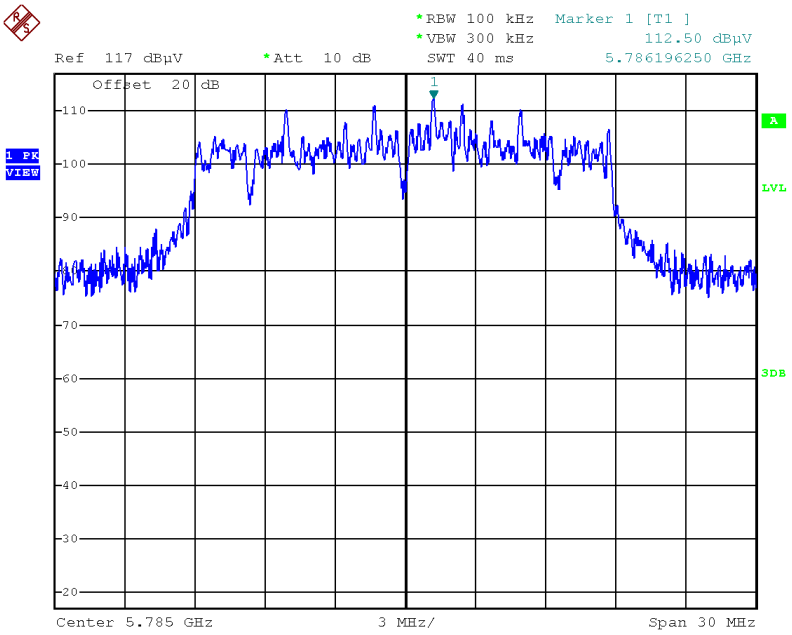
Plot on Configuration IEEE 802.11ax MCS0/Nss4 HE80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



Date: 6.FEB.2018 00:12:49

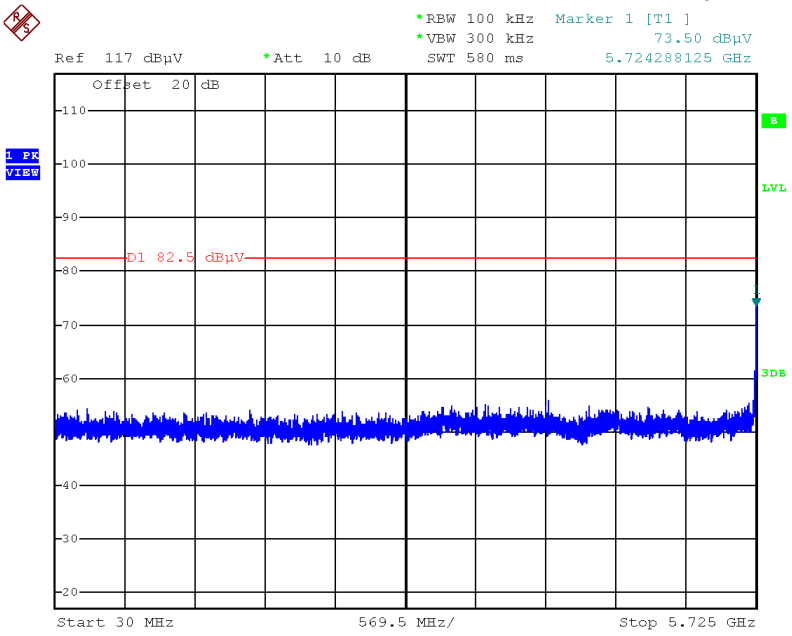
<For Beamforming Mode>

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Reference Level



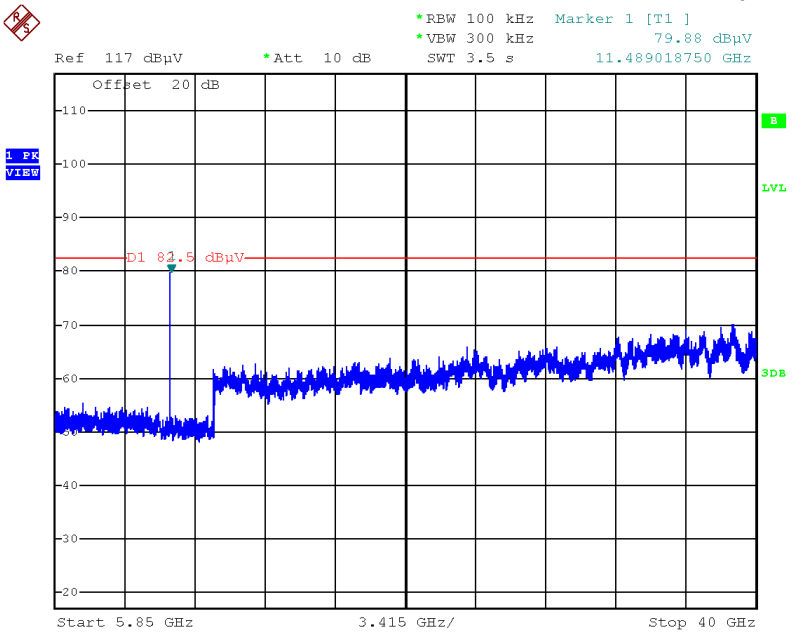
Date: 2.FEB.2018 10:16:33

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 149 / 30MHz~5725MHz (down 30dBc)



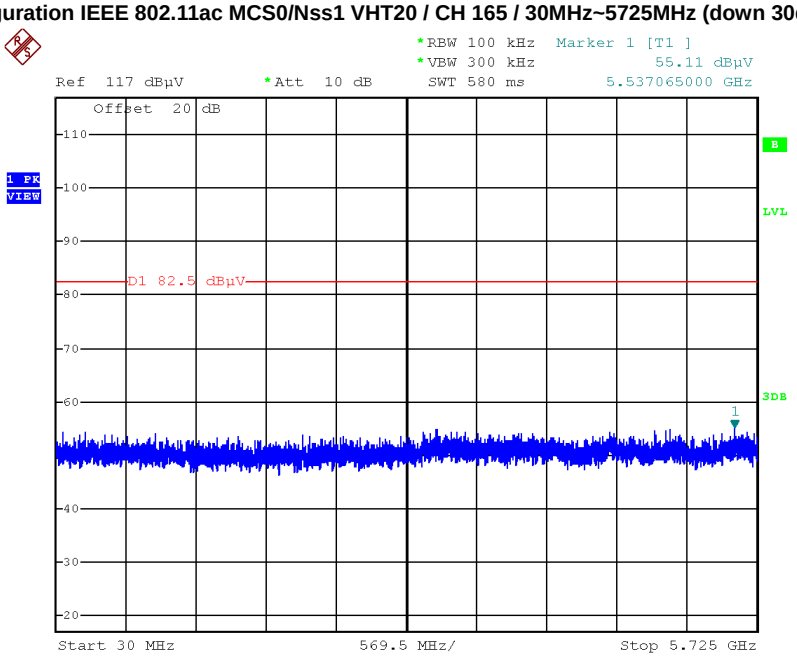
Date: 2.FEB.2018 10:19:37

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



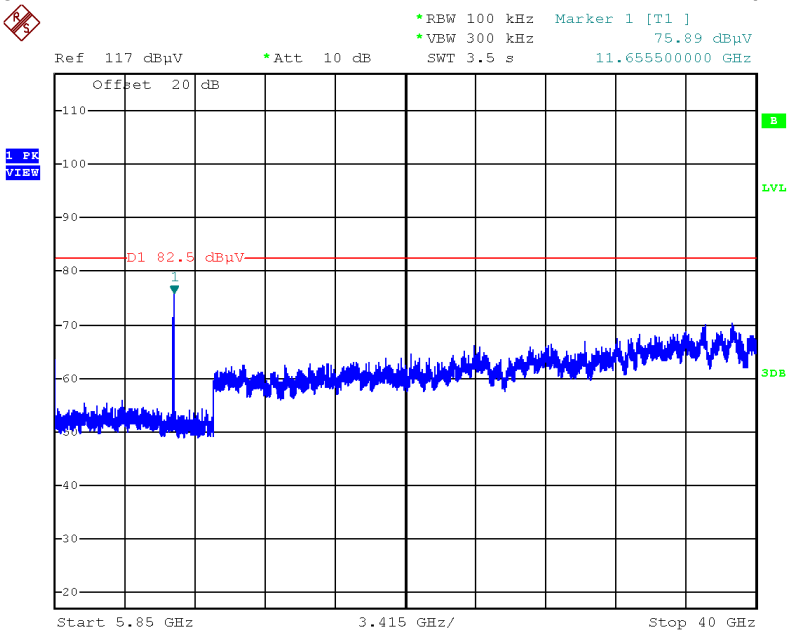
Date: 2.FEB.2018 10:19:02

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 165 / 30MHz~5725MHz (down 30dBc)



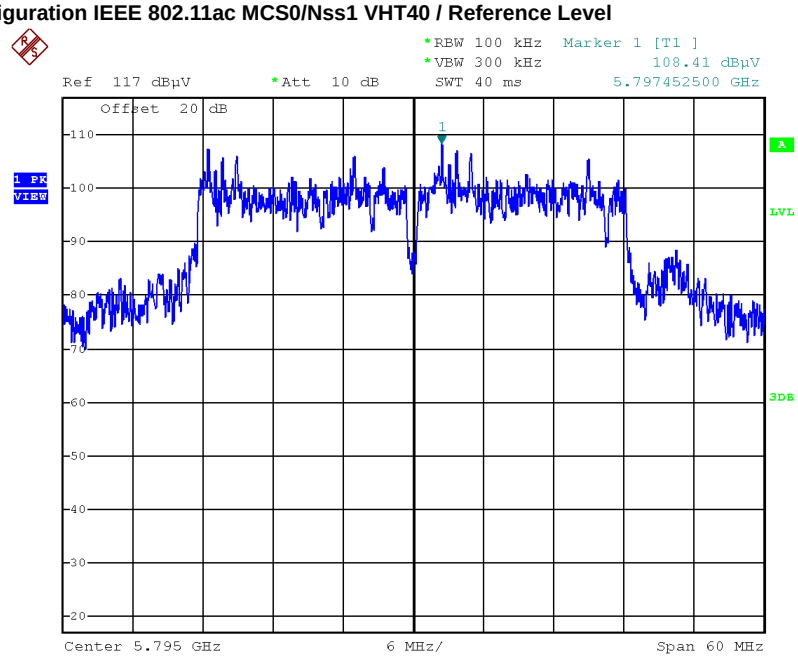
Date: 2.FEB.2018 10:20:18

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



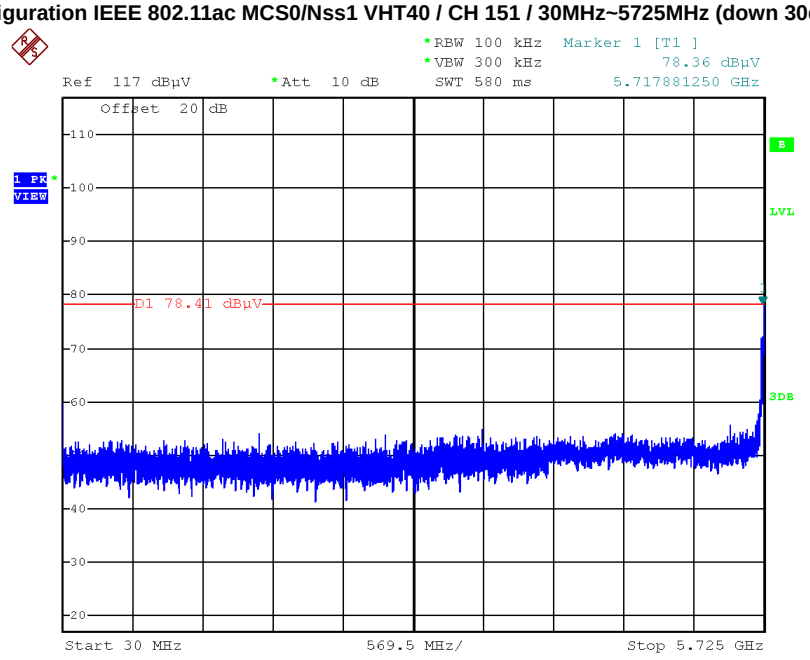
Date: 2.FEB.2018 10:20:57

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Reference Level



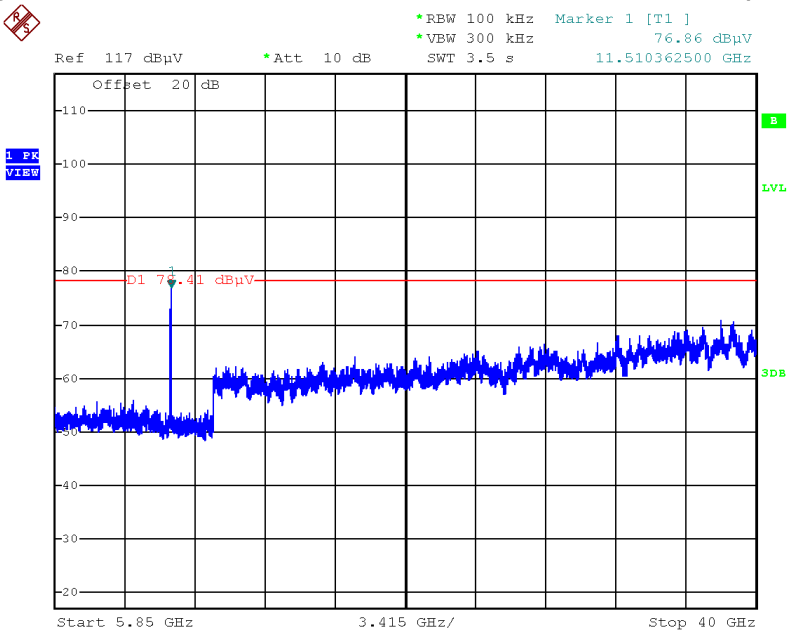
Date: 2.FEB.2018 10:11:30

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 151 / 30MHz~5725MHz (down 30dBc)



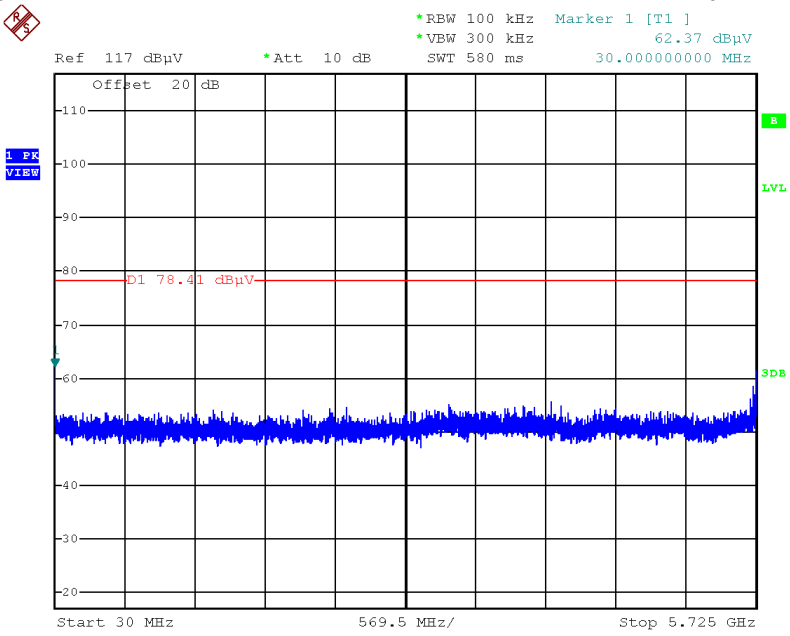
Date: 2.FEB.2018 10:14:22

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



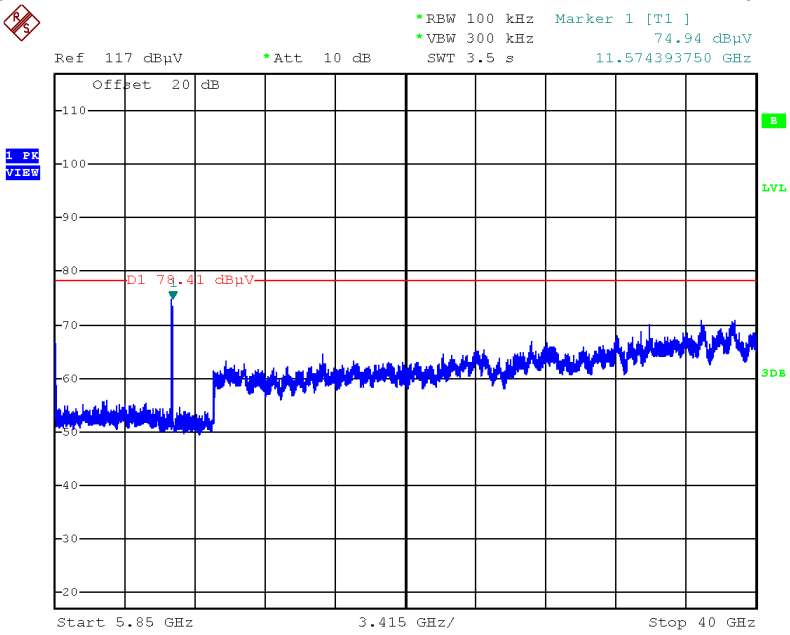
Date: 2.FEB.2018 10:15:04

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 159 / 30MHz~5725MHz (down 30dBc)



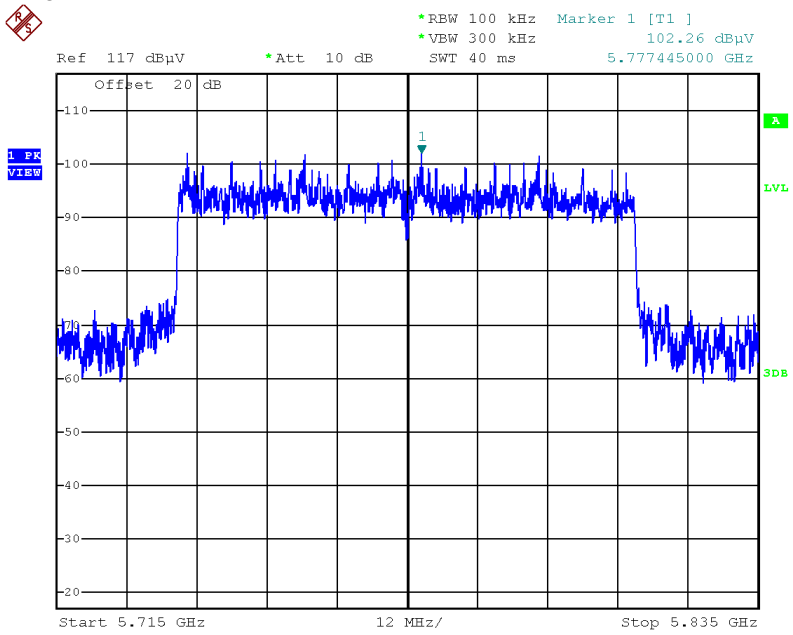
Date: 2.FEB.2018 10:13:20

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



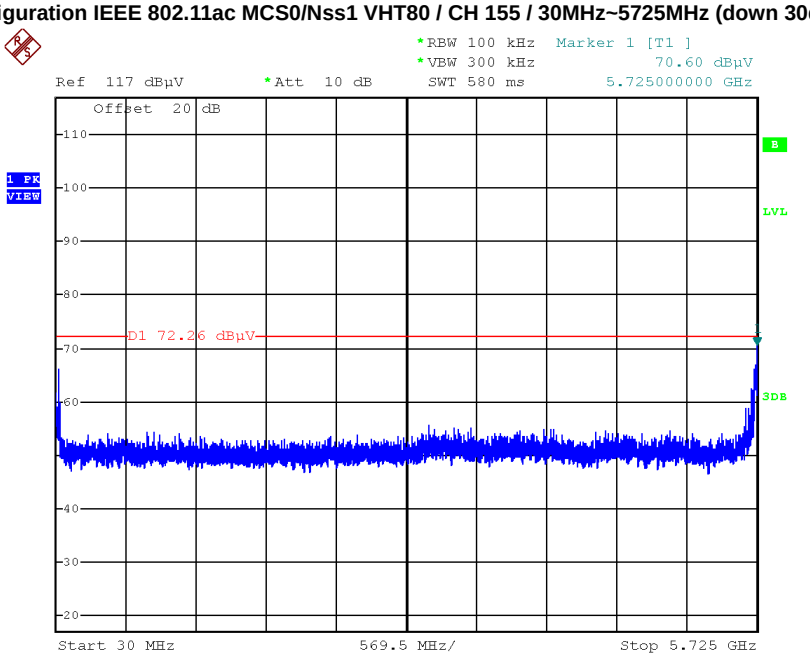
Date: 2.FEB.2018 10:12:54

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Reference Level



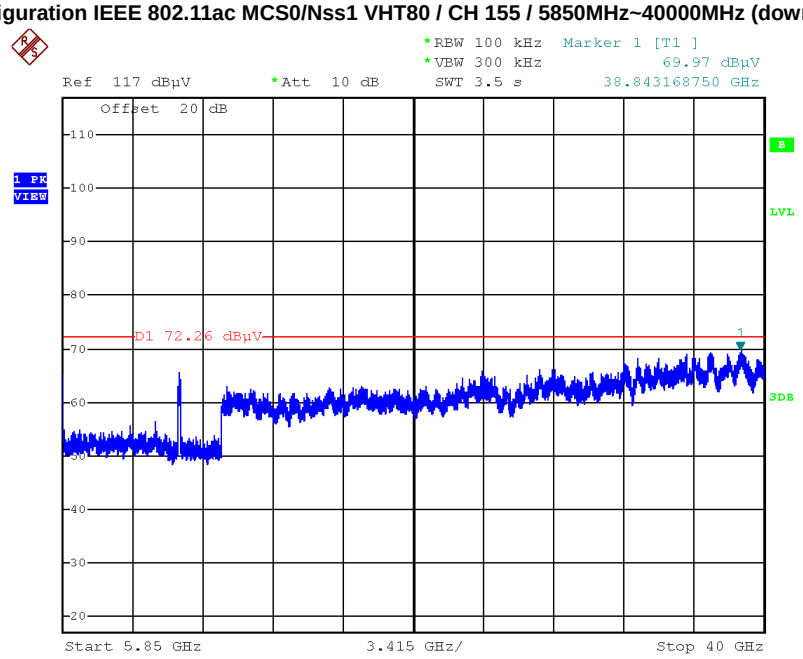
Date: 2.FEB.2018 10:22:29

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / CH 155 / 30MHz~5725MHz (down 30dBc)



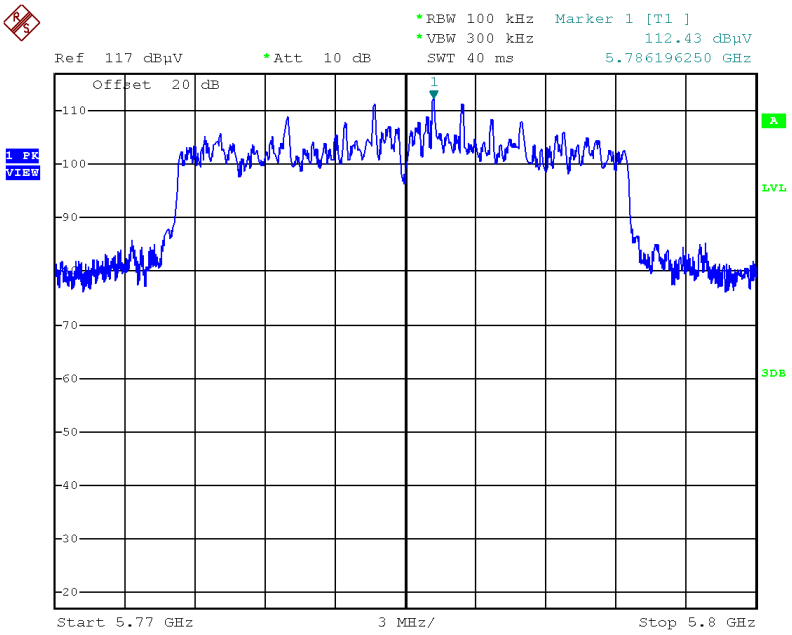
Date: 2.FEB.2018 10:23:44

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



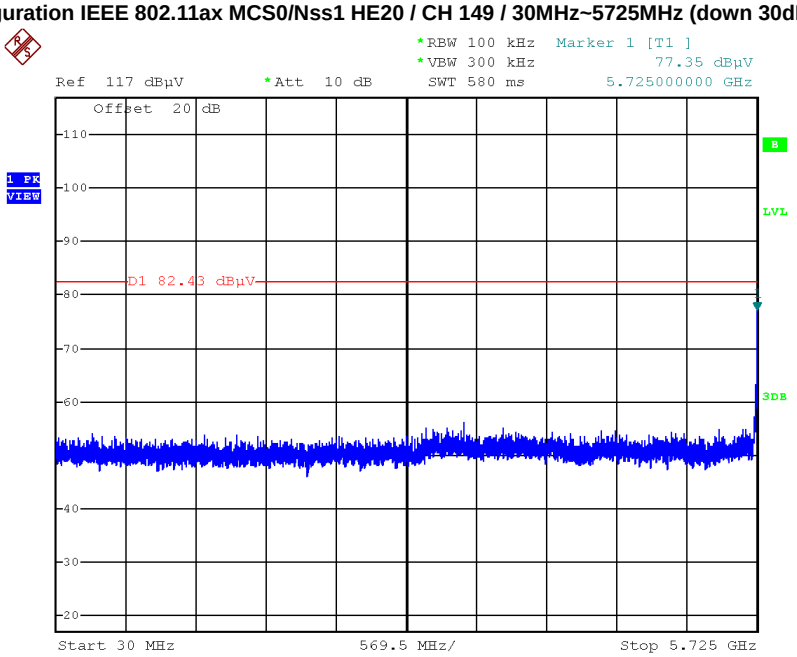
Date: 2.FEB.2018 10:23:17

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / Reference Level



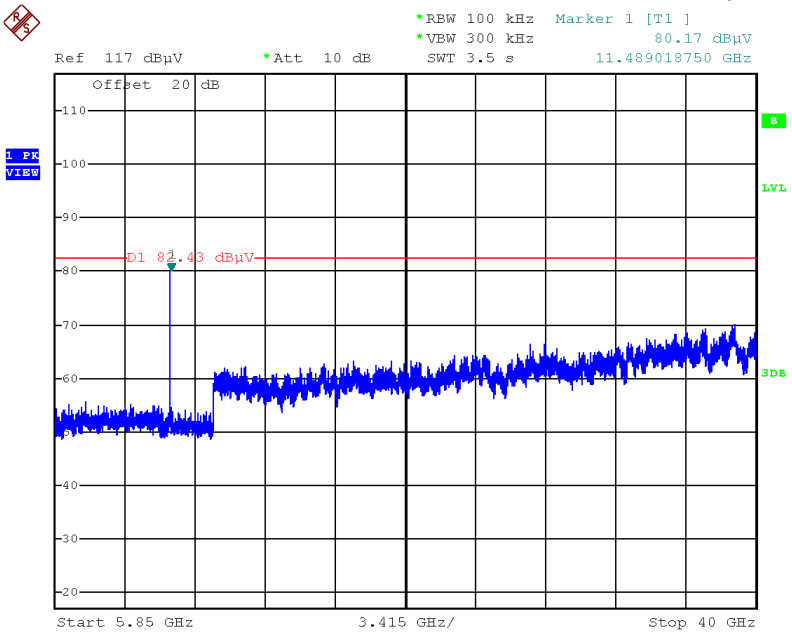
Date: 2.FEB.2018 10:26:40

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 149 / 30MHz~5725MHz (down 30dBc)



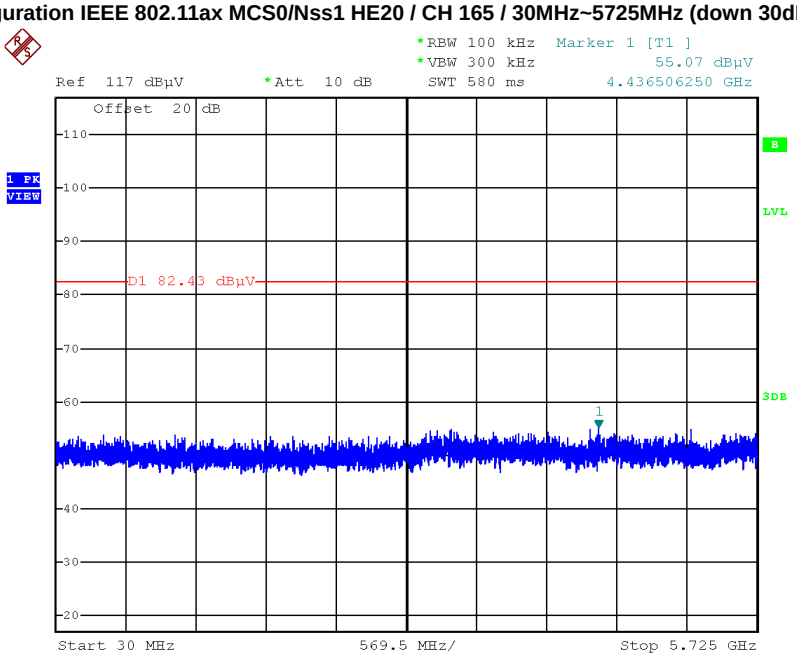
Date: 2.FEB.2018 10:28:05

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



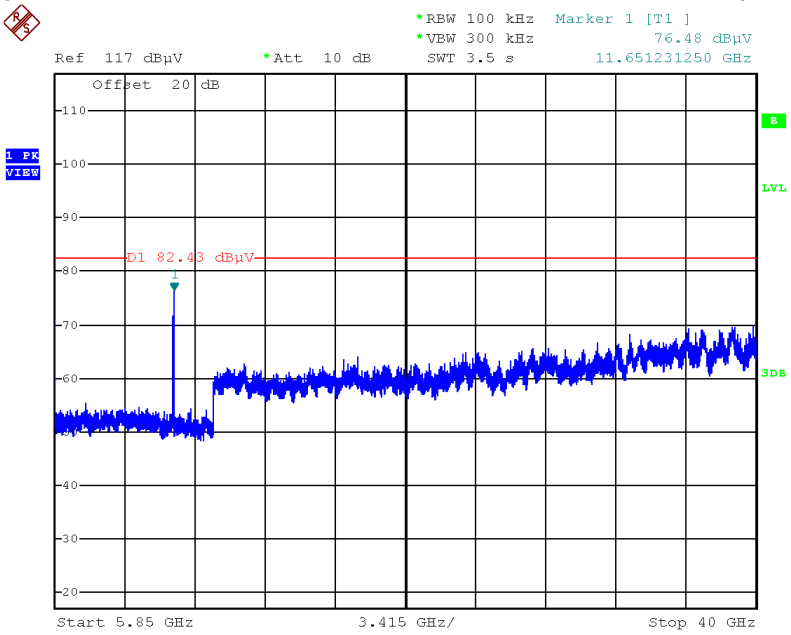
Date: 2.FEB.2018 10:28:42

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 165 / 30MHz~5725MHz (down 30dBc)



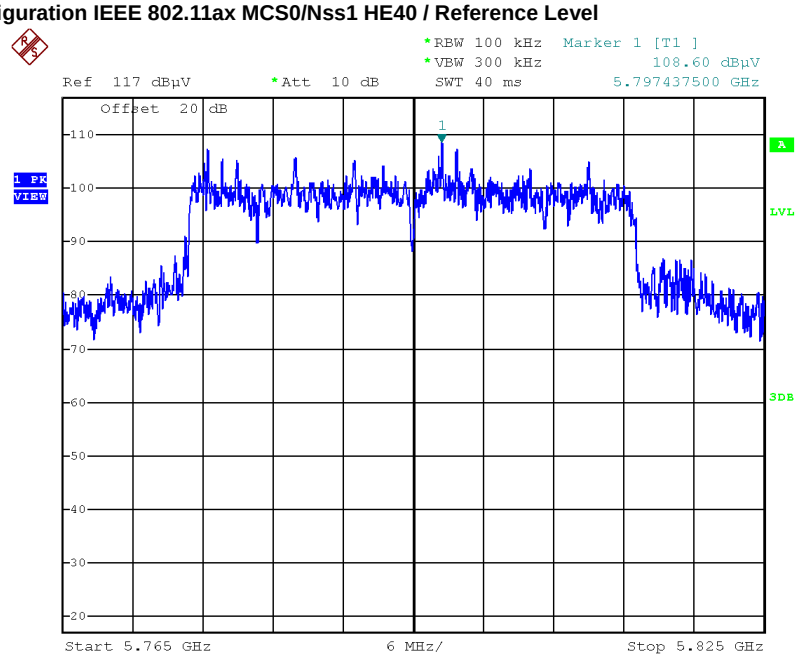
Date: 2.FEB.2018 10:29:55

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



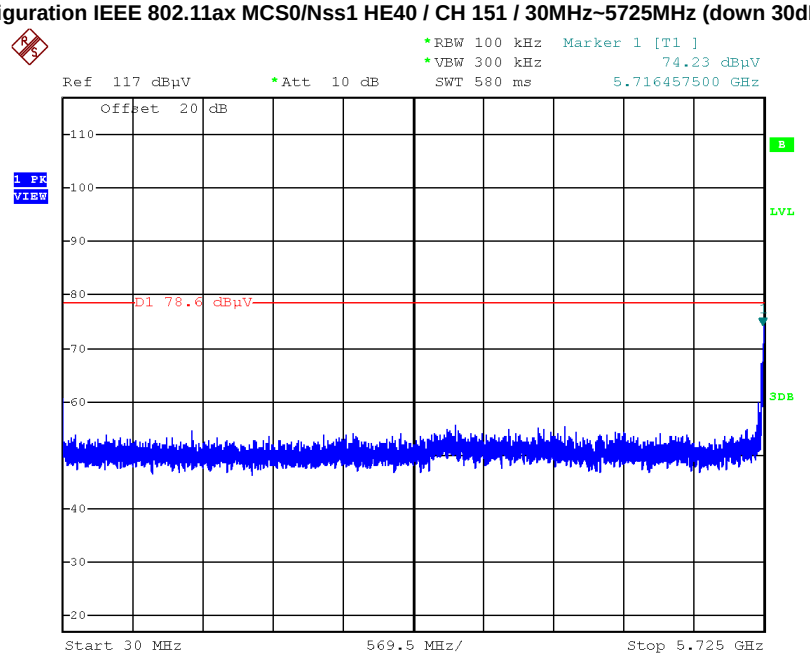
Date: 2.FEB.2018 10:29:31

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / Reference Level



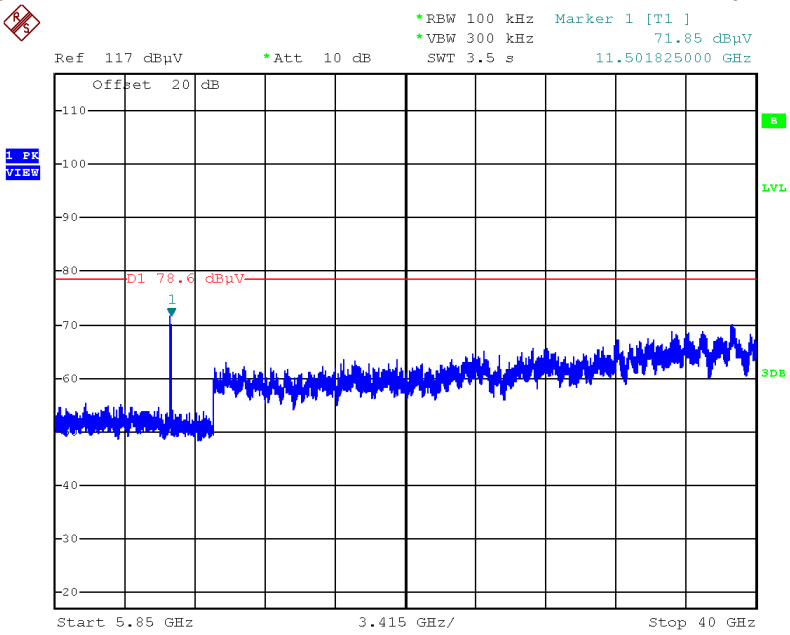
Date: 2.FEB.2018 10:31:03

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 151 / 30MHz~5725MHz (down 30dBc)



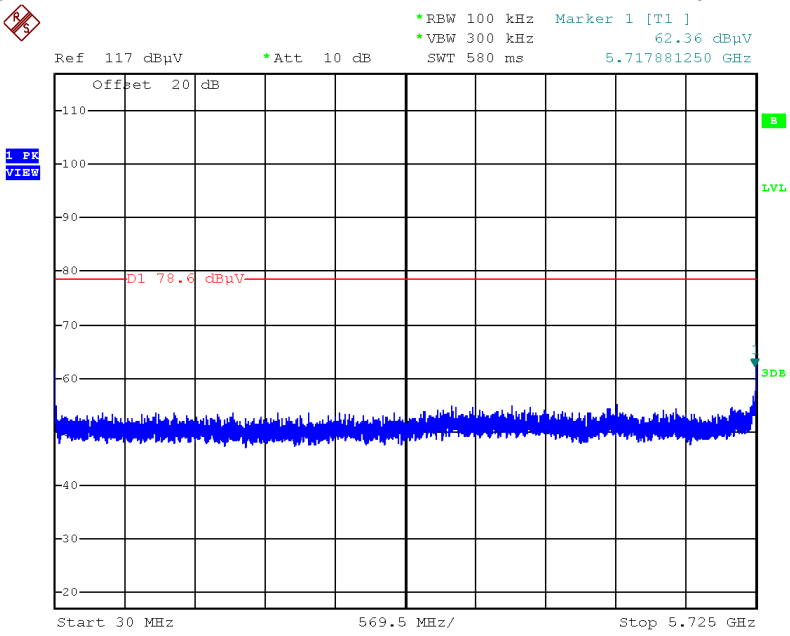
Date: 2.FEB.2018 10:34:03

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



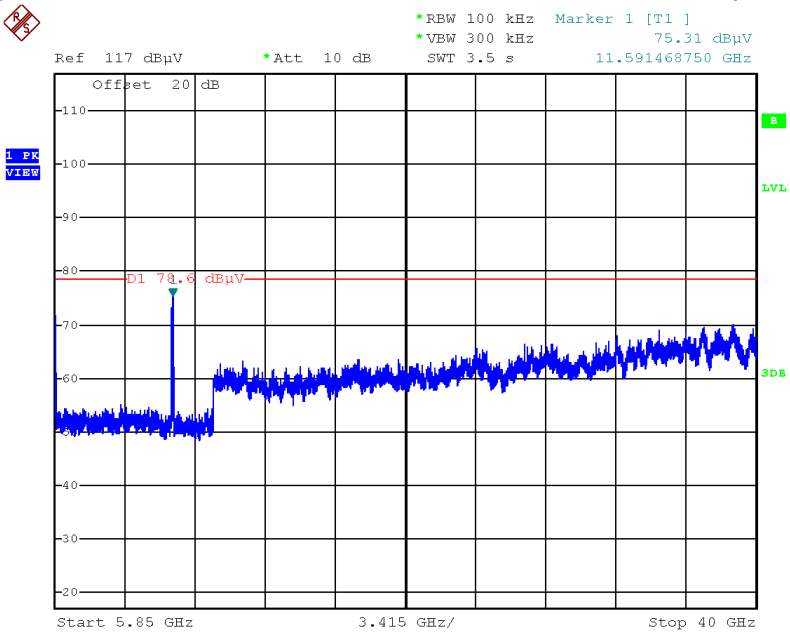
Date: 2.FEB.2018 10:33:39

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 159 / 30MHz~5725MHz (down 30dBc)



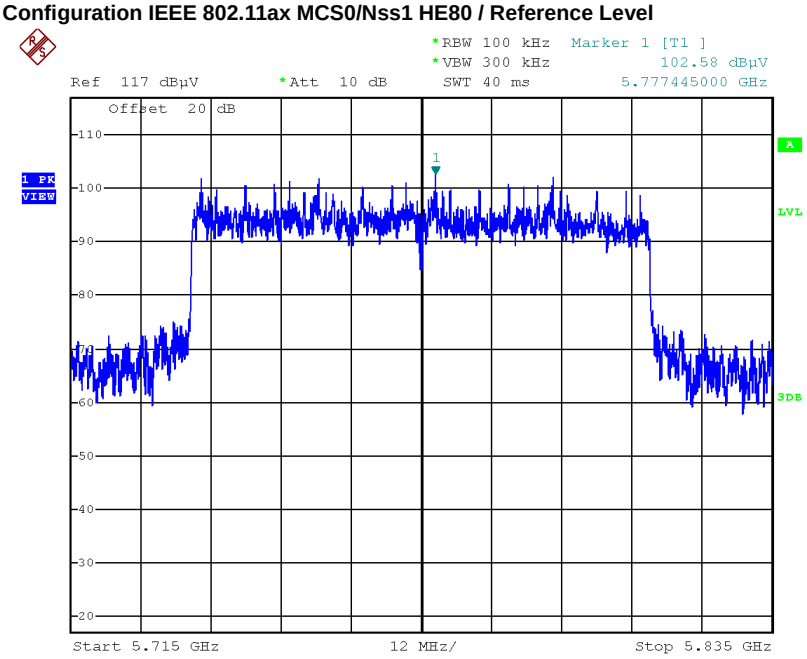
Date: 2.FEB.2018 10:31:58

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



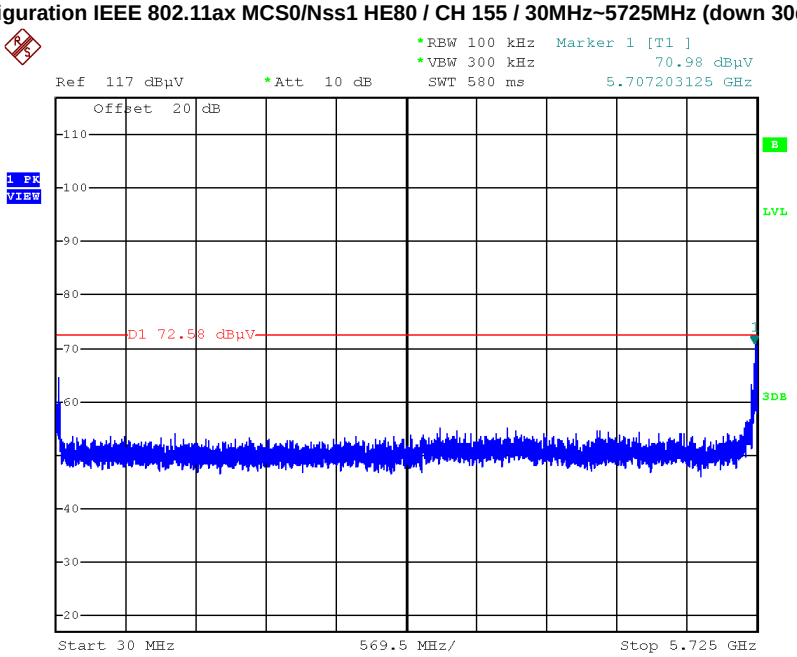
Date: 2.FEB.2018 10:32:41

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / Reference Level



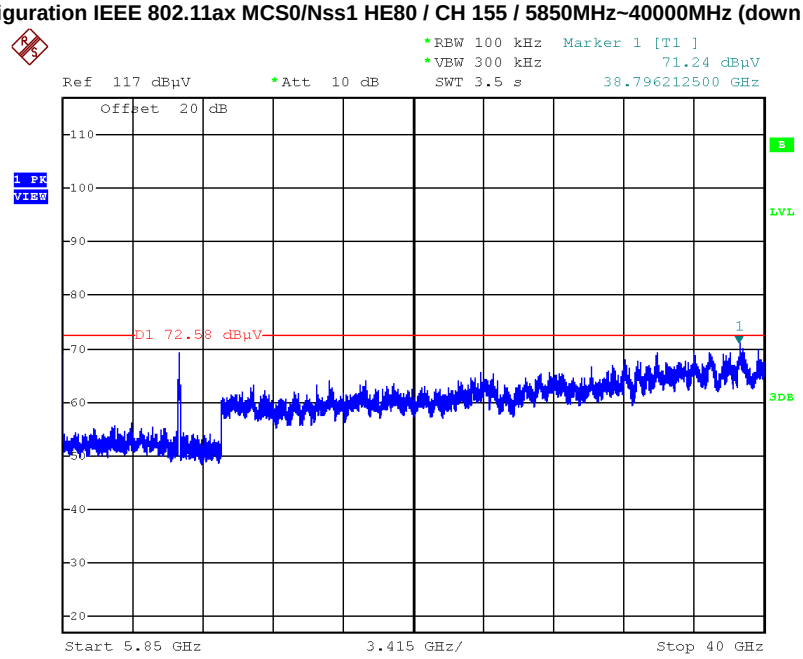
Date: 2.FEB.2018 10:36:43

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / CH 155 / 30MHz~5725MHz (down 30dBc)



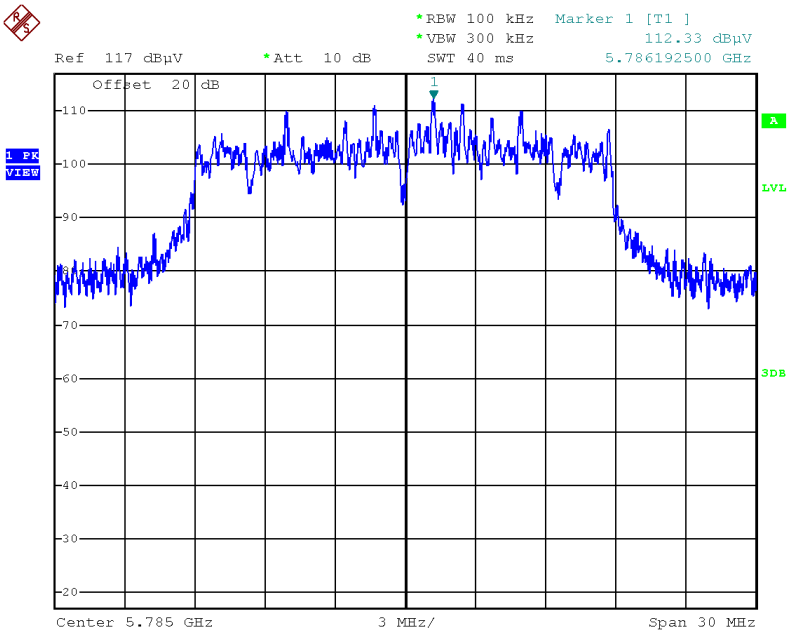
Date: 2.FEB.2018 10:38:06

Plot on Configuration IEEE 802.11ax MCS0/Nss1 HE80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



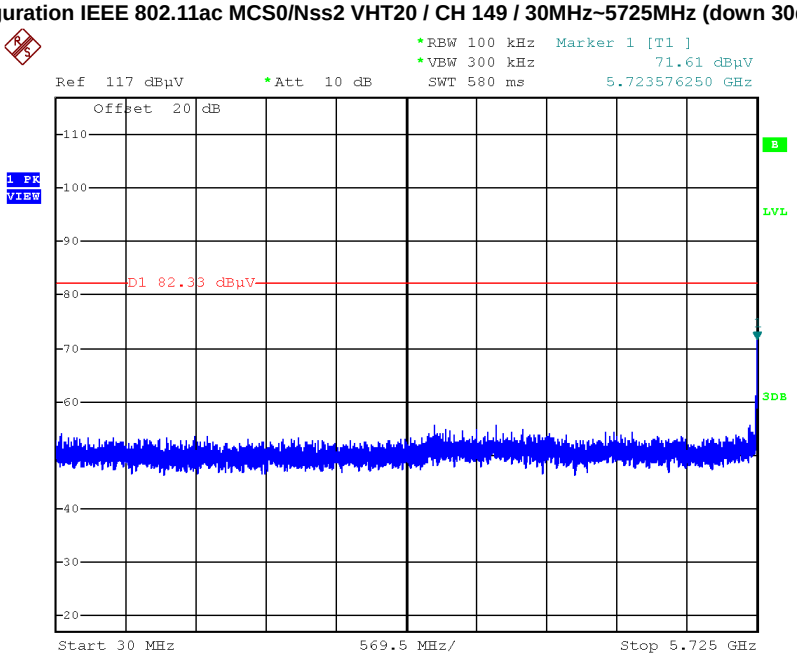
Date: 2.FEB.2018 10:38:41

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / Reference Level



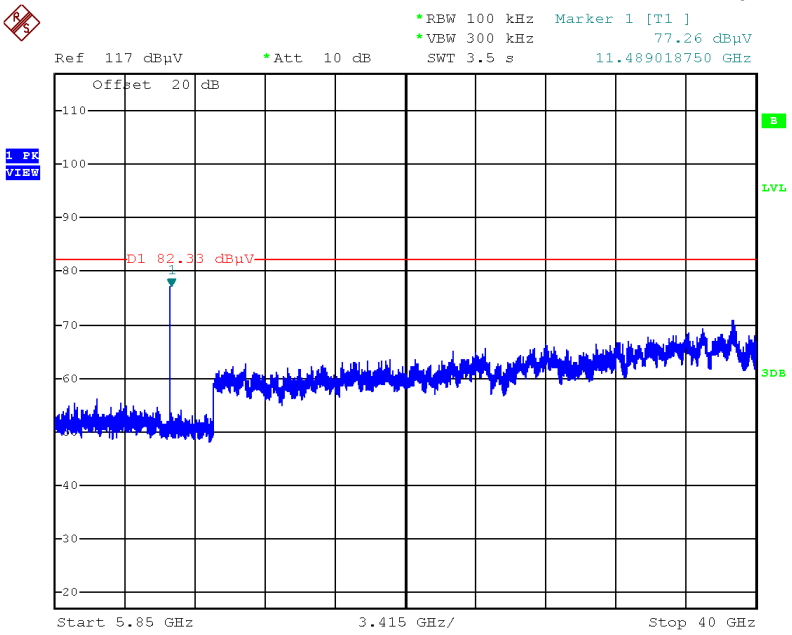
Date: 2.FEB.2018 10:43:04

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / CH 149 / 30MHz~5725MHz (down 30dBc)



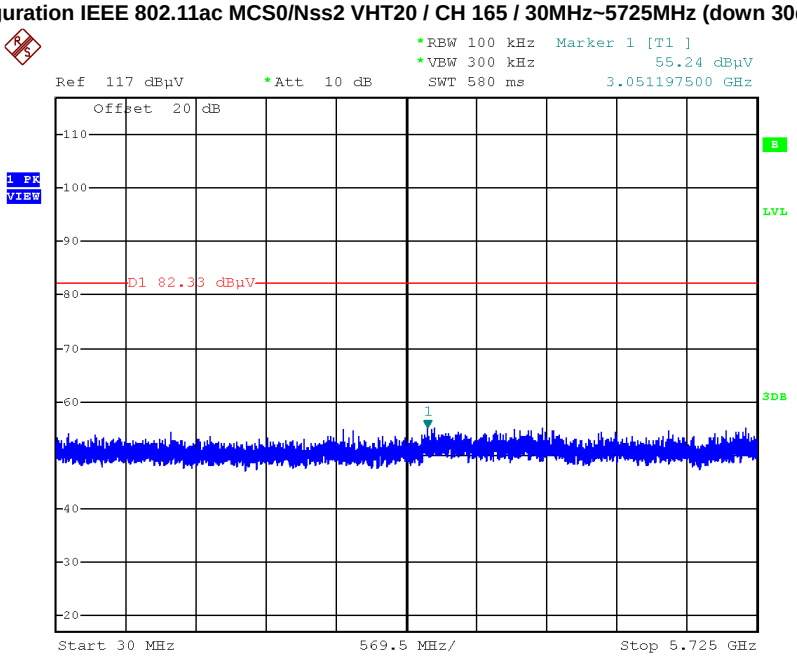
Date: 2.FEB.2018 10:45:20

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



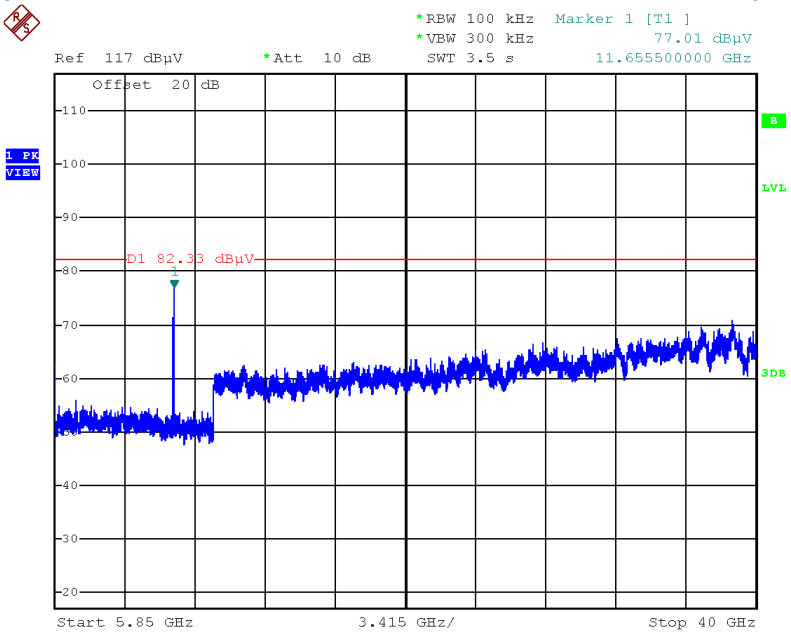
Date: 2.FEB.2018 10:44:50

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / CH 165 / 30MHz~5725MHz (down 30dBc)



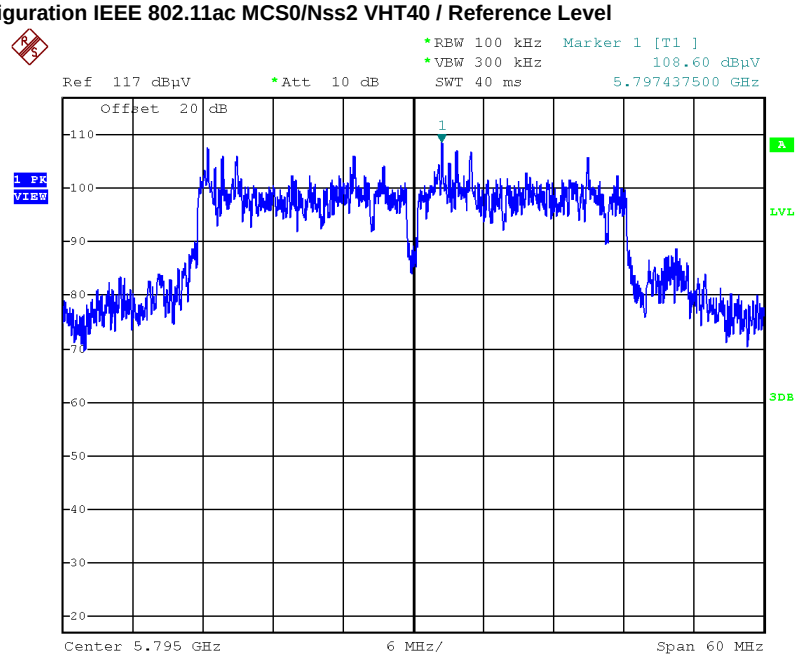
Date: 2.FEB.2018 10:46:18

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



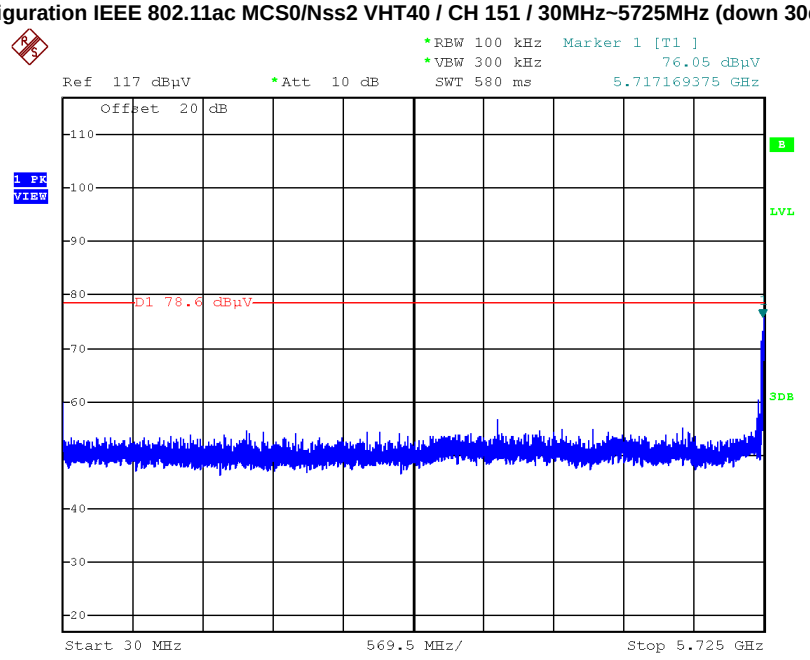
Date: 2.FEB.2018 10:47:43

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / Reference Level



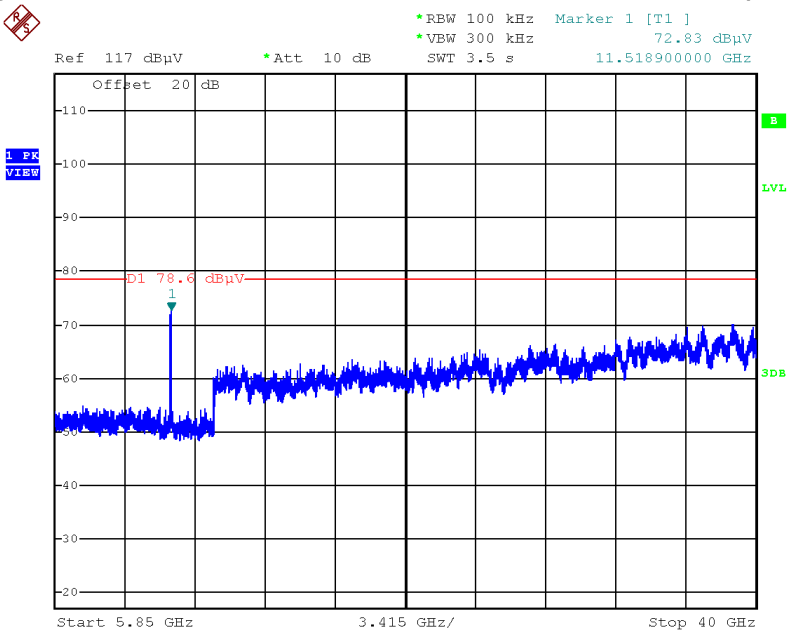
Date: 2.FEB.2018 10:49:38

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / CH 151 / 30MHz~5725MHz (down 30dBc)



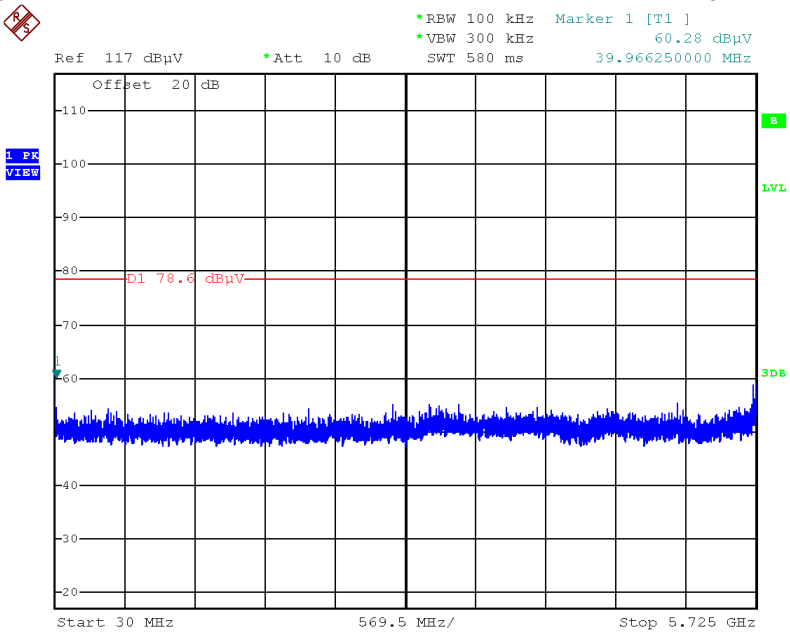
Date: 2.FEB.2018 10:51:45

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



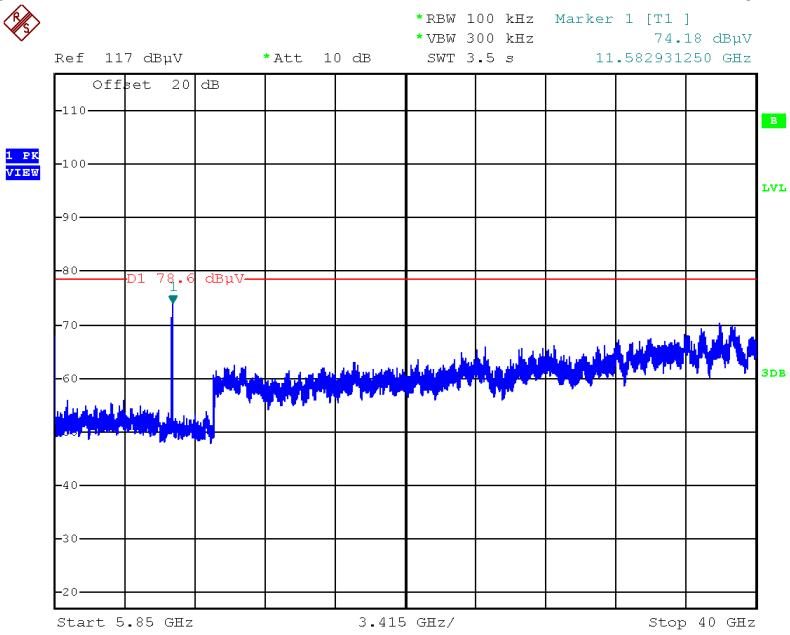
Date: 2.FEB.2018 10:52:21

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / CH 159 / 30MHz~5725MHz (down 30dBc)



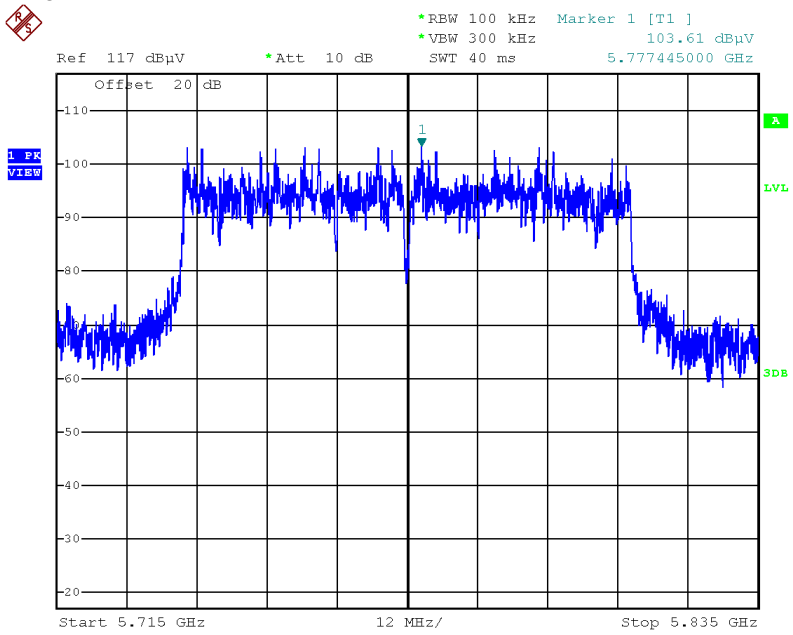
Date: 2.FEB.2018 10:50:49

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



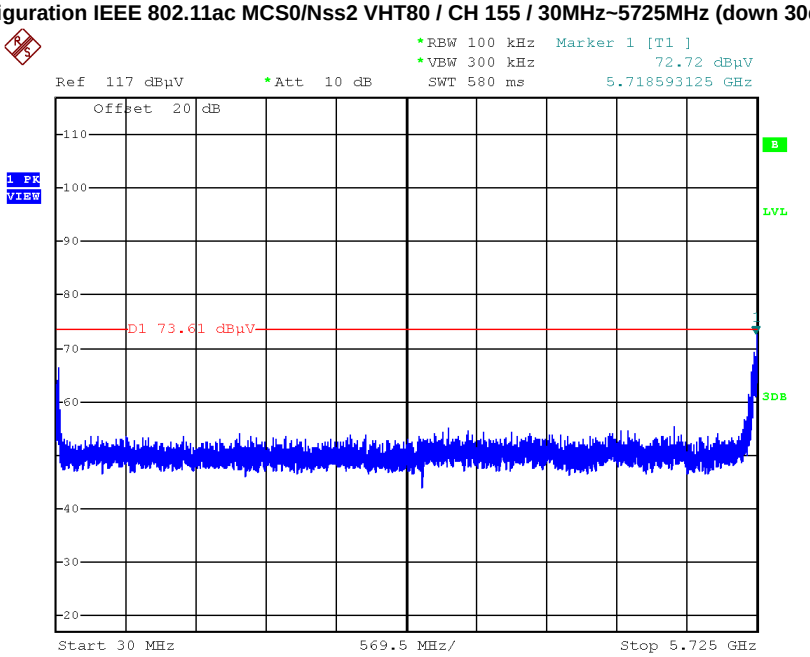
Date: 2.FEB.2018 10:50:20

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / Reference Level



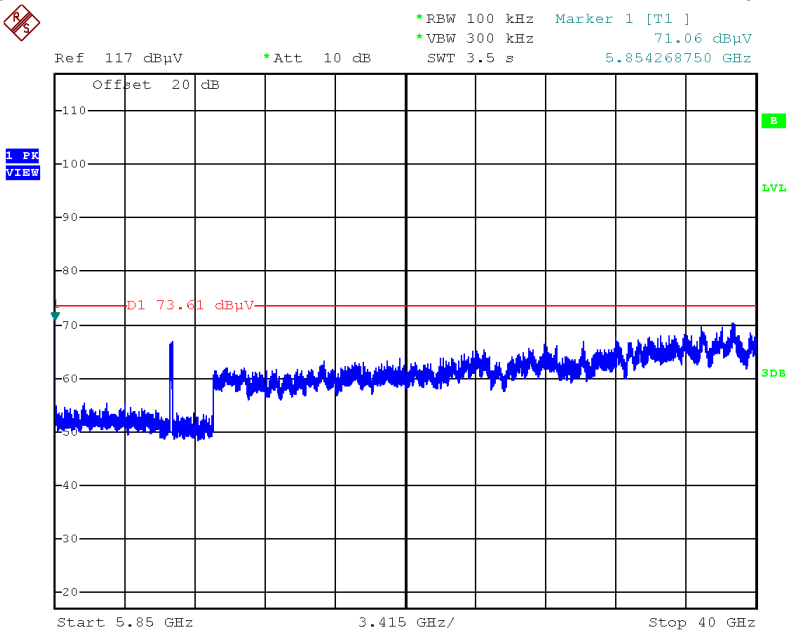
Date: 2.FEB.2018 10:53:45

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / CH 155 / 30MHz~5725MHz (down 30dBc)



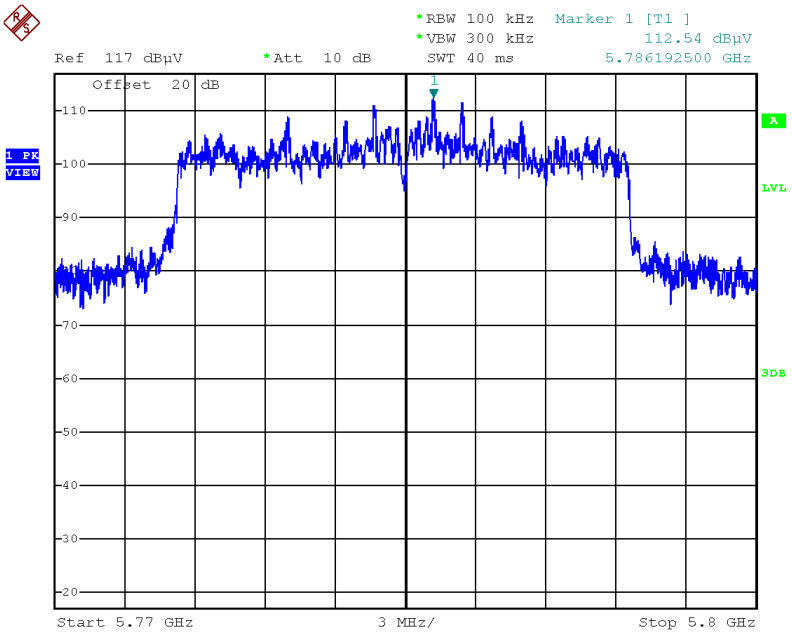
Date: 2.FEB.2018 10:55:35

Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



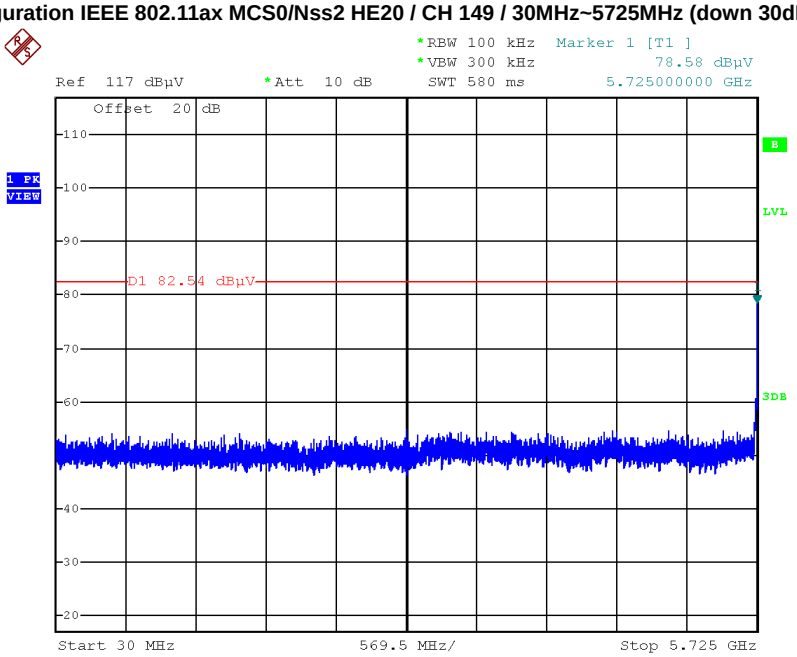
Date: 2.FEB.2018 10:54:42

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE20 / Reference Level



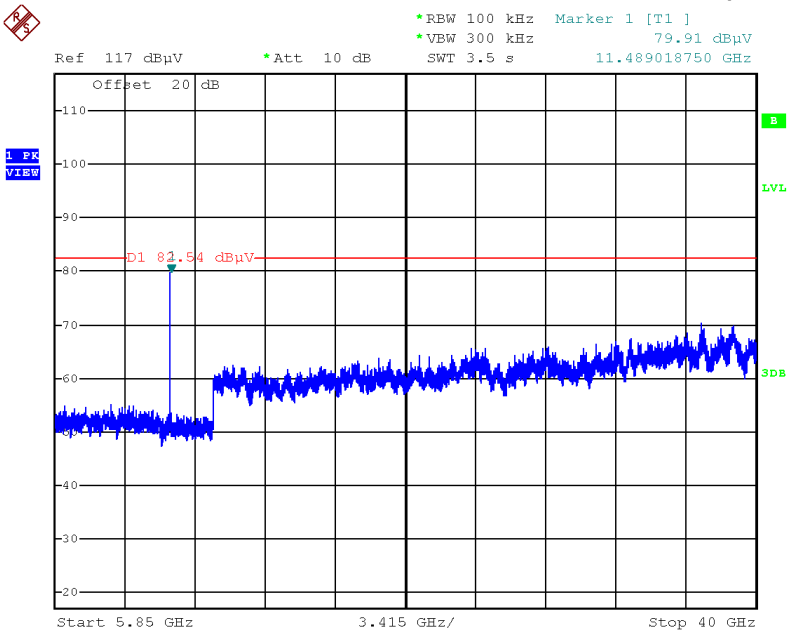
Date: 2.FEB.2018 10:57:04

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE20 / CH 149 / 30MHz~5725MHz (down 30dBc)



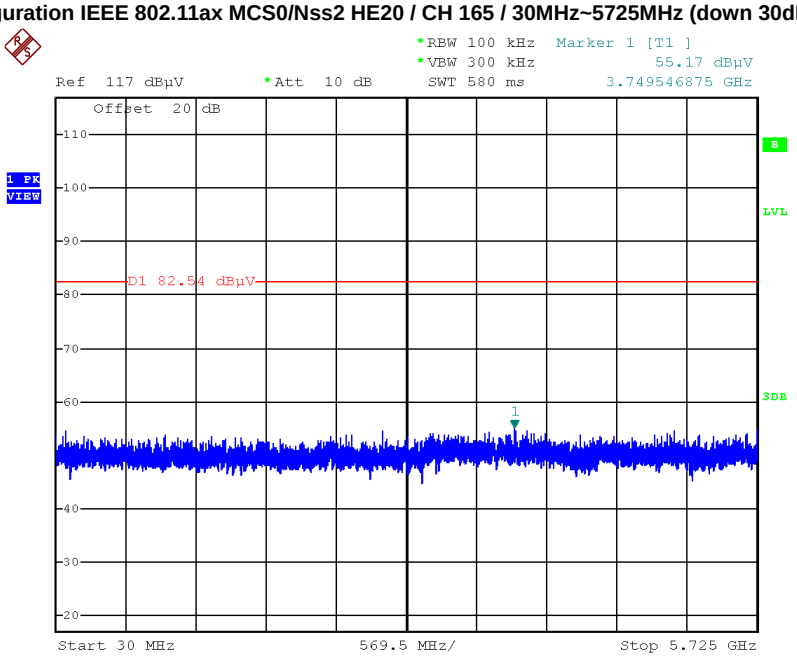
Date: 2.FEB.2018 10:58:01

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE20 / CH 149 / 5850MHz~40000MHz (down 30dBc)



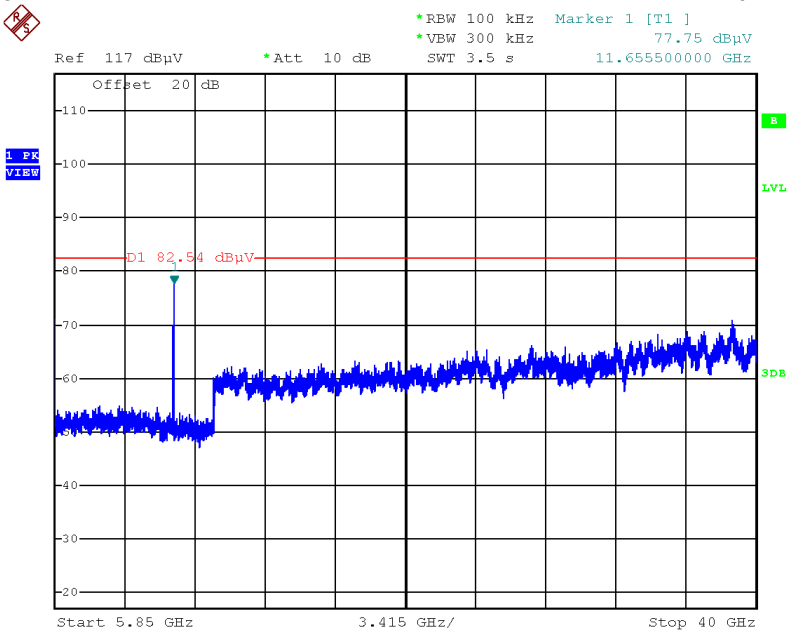
Date: 2.FEB.2018 10:59:00

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE20 / CH 165 / 30MHz~5725MHz (down 30dBc)



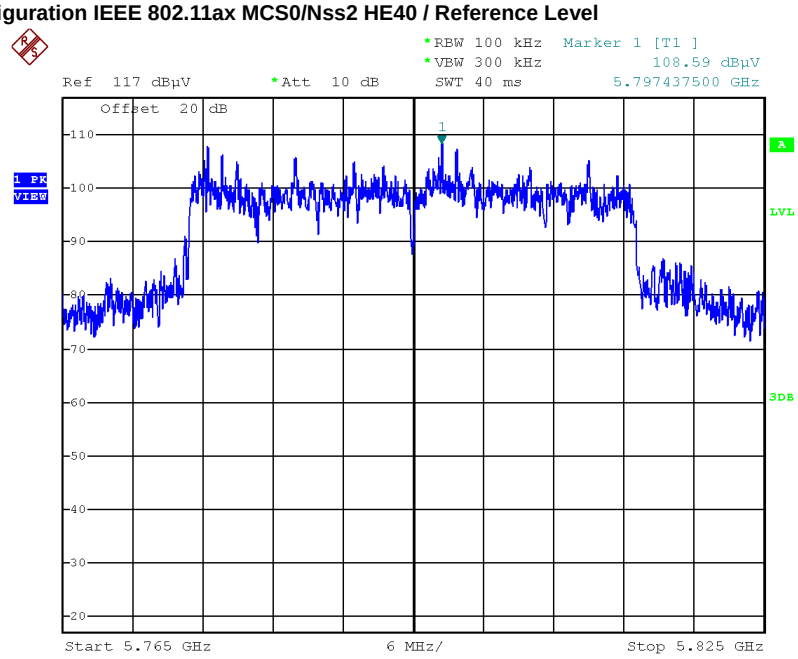
Date: 2.FEB.2018 11:00:14

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE20 / CH 165 / 5850MHz~40000MHz (down 30dBc)



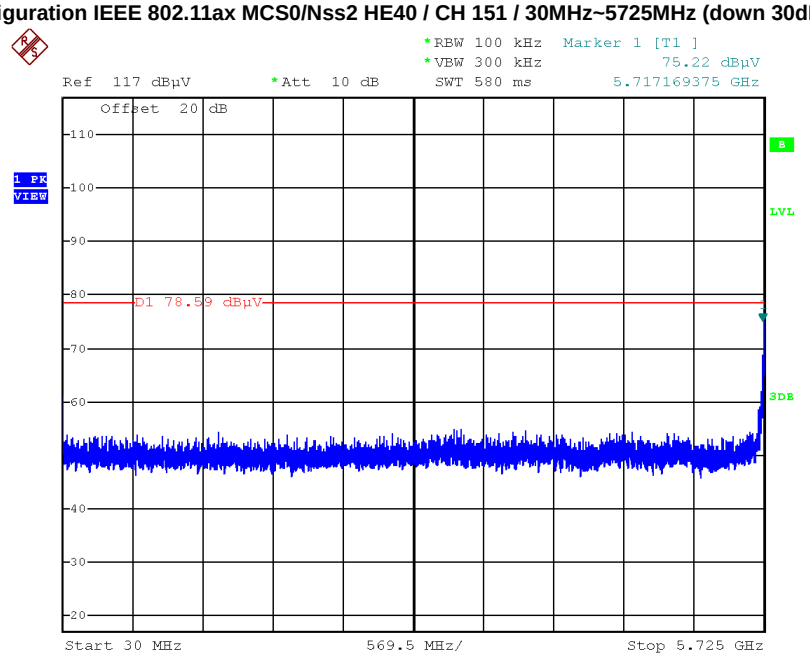
Date: 2.FEB.2018 10:59:43

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE40 / Reference Level



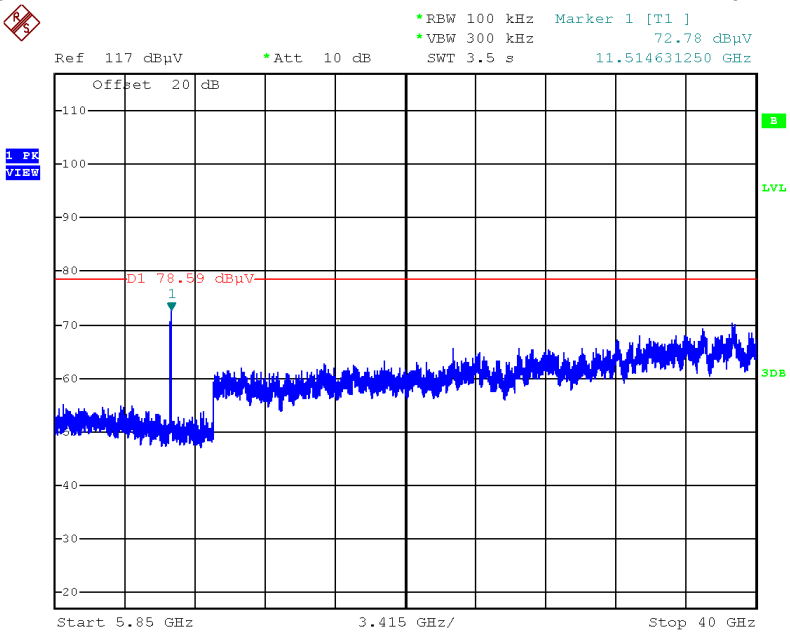
Date: 2.FEB.2018 11:01:38

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE40 / CH 151 / 30MHz~5725MHz (down 30dBc)



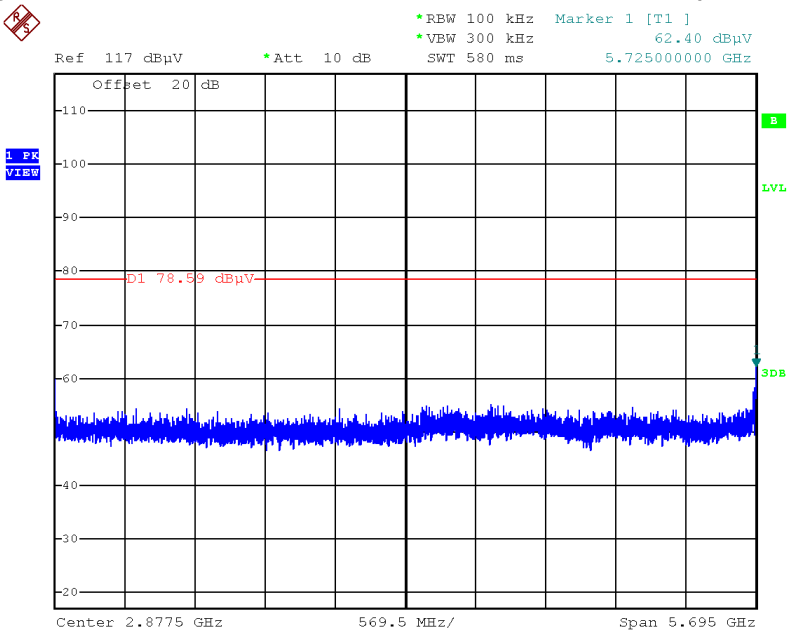
Date: 2.FEB.2018 11:03:49

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE40 / CH 151 / 5850MHz~40000MHz (down 30dBc)



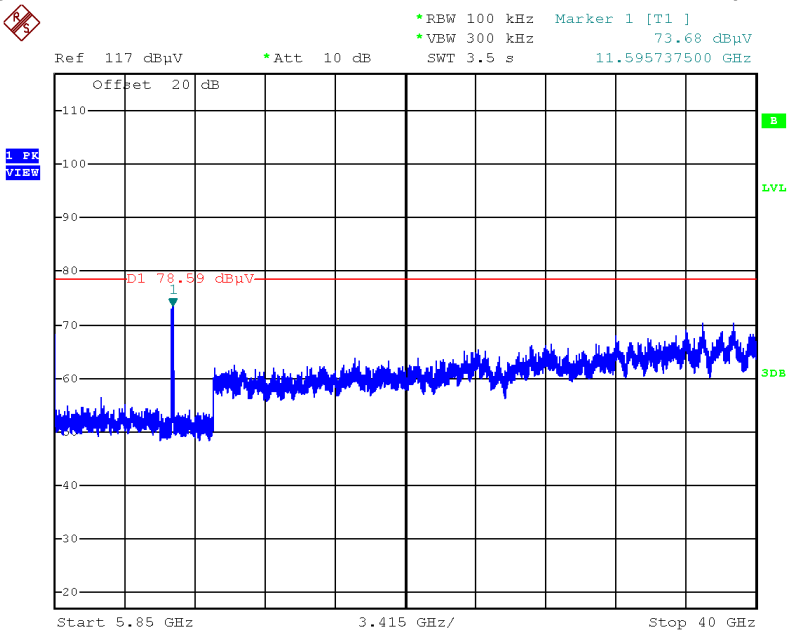
Date: 2.FEB.2018 11:03:25

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE40 / CH 159 / 30MHz~5725MHz (down 30dBc)



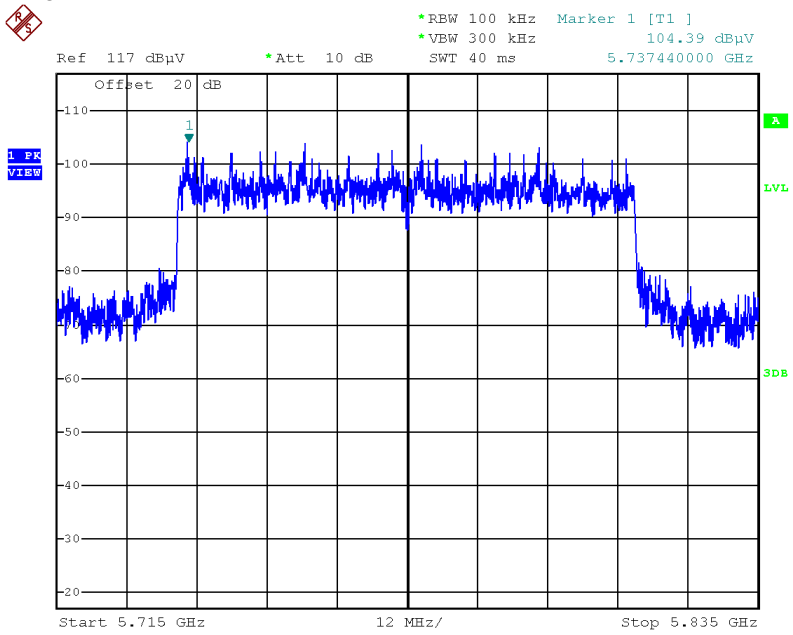
Date: 2.FEB.2018 11:02:18

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE40 / CH 159 / 5850MHz~40000MHz (down 30dBc)



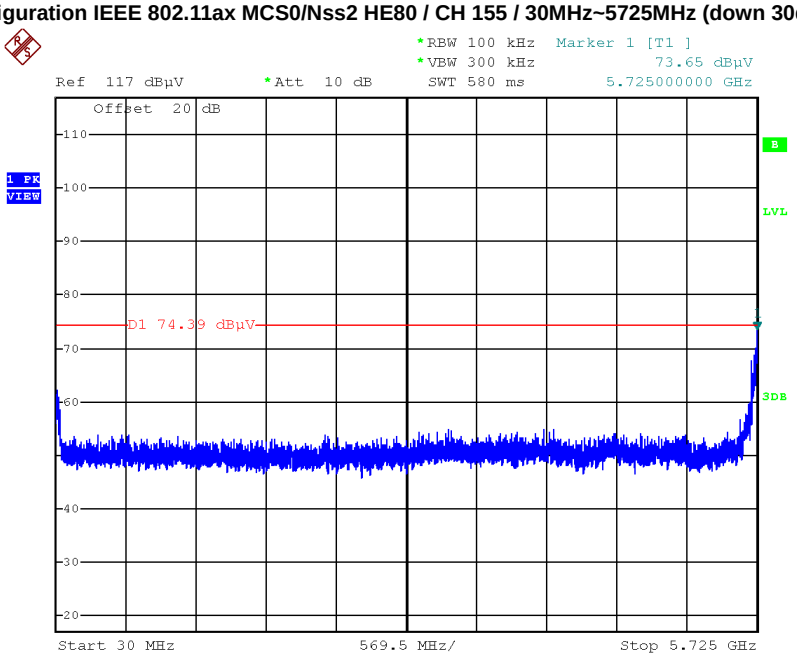
Date: 2.FEB.2018 11:02:45

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE80 / Reference Level



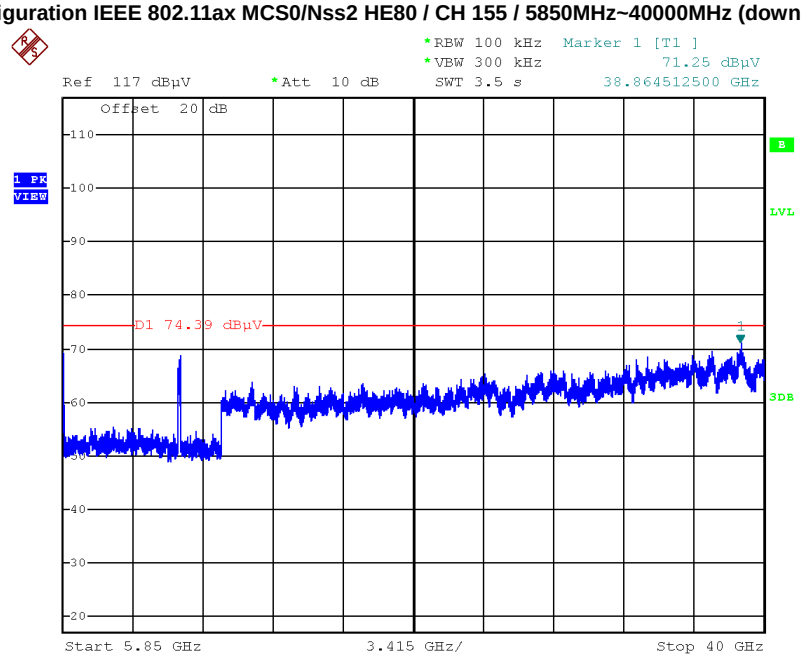
Date: 2.FEB.2018 11:06:37

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE80 / CH 155 / 30MHz~5725MHz (down 30dBc)



Date: 2.FEB.2018 11:07:51

Plot on Configuration IEEE 802.11ax MCS0/Nss2 HE80 / CH 155 / 5850MHz~40000MHz (down 30dBc)



Date: 2.FEB.2018 11:08:15

Mode: 20 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5200.0004	5200.0001	5200.0000	5199.9993
110.00	5199.9998	5199.9990	5199.9989	5199.9988
93.50	5199.9993	5199.9984	5199.9976	5199.9973
Max. Deviation (MHz)	0.0007	0.0016	0.0024	0.0027
Max. Deviation (ppm)	0.13	0.31	0.46	0.52
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5200.0017	5200.0011	5200.0001	5199.9993
10	5200.0006	5200.0005	5199.9999	5199.9995
20	5199.9998	5199.9989	5199.9982	5199.9972
30	5199.9987	5199.9977	5199.9969	5199.9967
40	5199.9967	5199.9962	5199.9957	5199.9954
Max. Deviation (MHz)	0.0033	0.0038	0.0043	0.0046
Max. Deviation (ppm)	0.63	0.73	0.83	0.88
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9574	5784.9565	5784.9555	5784.9547
110.00	5784.9565	5784.9559	5784.9556	5784.9548
93.50	5784.9559	5784.9558	5784.9548	5784.9538
Max. Deviation (MHz)	0.0441	0.0442	0.0452	0.0462
Max. Deviation (ppm)	7.62	7.64	7.81	7.99
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9531	5784.9530	5784.9527	5784.9522
10	5784.9545	5784.9539	5784.9538	5784.9532
20	5784.9565	5784.9561	5784.9559	5784.9556
30	5784.9713	5784.9712	5784.9706	5784.9700
40	5784.9724	5784.9716	5784.9708	5784.9699
Max. Deviation (MHz)	0.0469	0.0470	0.0473	0.0478
Max. Deviation (ppm)	8.11	8.12	8.18	8.26
Result	Pass			

Mode: 40 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5190.0002	5189.9997	5189.9996	5189.9992
110.00	5189.9998	5189.9997	5189.9995	5189.9989
93.50	5189.9991	5189.9984	5189.9982	5189.9981
Max. Deviation (MHz)	0.0009	0.0016	0.0018	0.0019
Max. Deviation (ppm)	0.17	0.31	0.35	0.37
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5190.0023	5190.0013	5190.0003	5190.0000
10	5190.0004	5190.0003	5190.0000	5189.9990
20	5189.9998	5189.9996	5189.9993	5189.9988
30	5189.9987	5189.9979	5189.9978	5189.9969
40	5189.9979	5189.9978	5189.9969	5189.9967
Max. Deviation (MHz)	0.0023	0.0022	0.0031	0.0033
Max. Deviation (ppm)	0.44	0.42	0.60	0.64
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5755.0000	5754.9991	5754.9981	5754.9976
110.00	5754.9998	5754.9989	5754.9980	5754.9976
93.50	5754.9991	5754.9983	5754.9979	5754.9976
Max. Deviation (MHz)	0.0009	0.0017	0.0021	0.0024
Max. Deviation (ppm)	0.16	0.30	0.36	0.42
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9981	5754.9991	5754.9994	5754.9991
10	5754.9983	5754.9997	5754.9989	5754.9995
20	5754.9985	5754.9995	5754.9986	5754.9998
30	5754.9981	5754.9993	5754.9994	5754.9991
40	5754.9989	5754.9991	5754.9997	5754.9988
Max. Deviation (MHz)	0.0019	0.0009	0.0014	0.0012
Max. Deviation (ppm)	0.33	0.16	0.24	0.21
Result	Pass			

Mode: 80 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5210.0002	5209.9996	5209.9986	5209.9977
110.00	5209.9998	5209.9993	5209.9983	5209.9973
93.50	5209.9997	5209.9994	5209.9986	5209.9978
Max. Deviation (MHz)	0.0003	0.0007	0.0017	0.0027
Max. Deviation (ppm)	0.06	0.13	0.33	0.52
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5210.0022	5210.0015	5210.0012	5210.0004
10	5210.0007	5210.0003	5209.9994	5209.9985
20	5209.9998	5209.9991	5209.9981	5209.9971
30	5209.9987	5209.9983	5209.9976	5209.9972
40	5209.9986	5209.9977	5209.9976	5209.9972
Max. Deviation (MHz)	0.0022	0.0023	0.0024	0.0029
Max. Deviation (ppm)	0.42	0.44	0.46	0.56
Result	Pass			

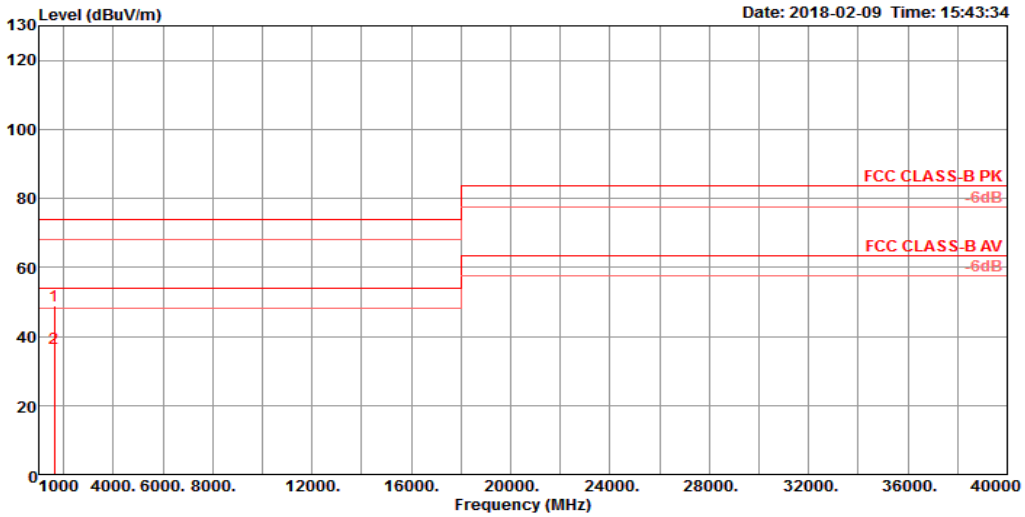
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5775.0006	5774.9997	5774.9994	5774.9984
110.00	5774.9998	5774.9988	5774.9986	5774.9976
93.50	5774.9992	5774.9989	5774.9988	5774.9982
Max. Deviation (MHz)	0.0008	0.0012	0.0014	0.0024
Max. Deviation (ppm)	0.14	0.21	0.24	0.42
Result	Pass			

Temperature vs. Frequency Stability

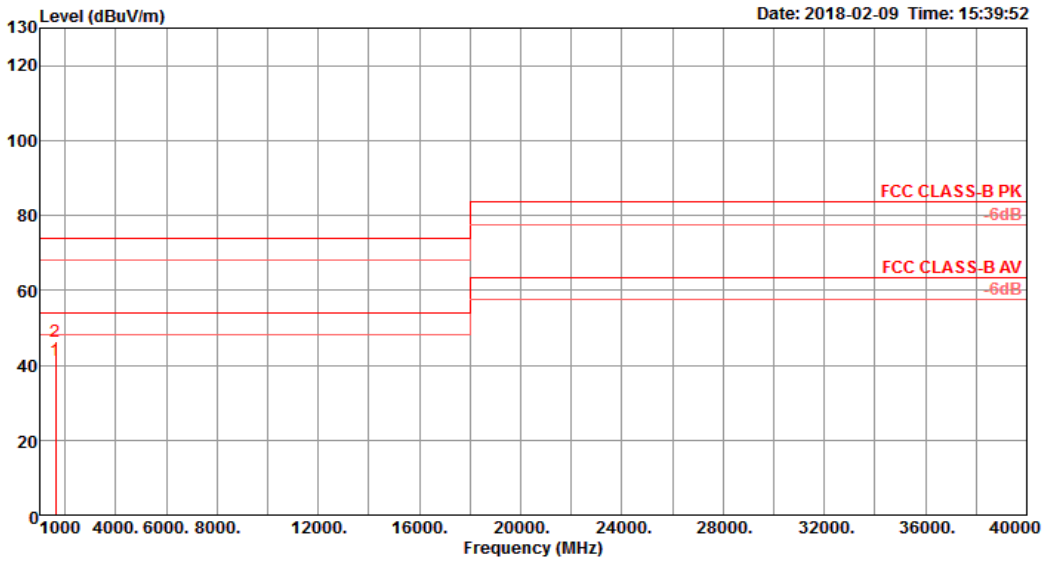
Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5775.0022	5775.0014	5775.0009	5775.0002
10	5775.0012	5775.0008	5774.9998	5774.9993
20	5774.9998	5774.9990	5774.9989	5774.9987
30	5774.9987	5774.9982	5774.9979	5774.9975
40	5774.9984	5774.9980	5774.9976	5774.9967
Max. Deviation (MHz)	0.0022	0.0020	0.0024	0.0033
Max. Deviation (ppm)	0.38	0.35	0.42	0.57
Result	Pass			

RSE Co-location Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	1624.45	49.03	74.00	-24.97	54.05	3.24	26.47	34.73	259	128	Peak	HORIZONTAL
2	1625.01	36.49	54.00	-17.51	41.51	3.24	26.47	34.73	259	128	Average	HORIZONTAL

RSE Co-location Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	1625.03	41.40	54.00	-12.60	46.42	3.24	26.47	34.73	258	31	Average	VERTICAL
2	1625.11	46.32	74.00	-27.68	51.34	3.24	26.47	34.73	258	31	Peak	VERTICAL