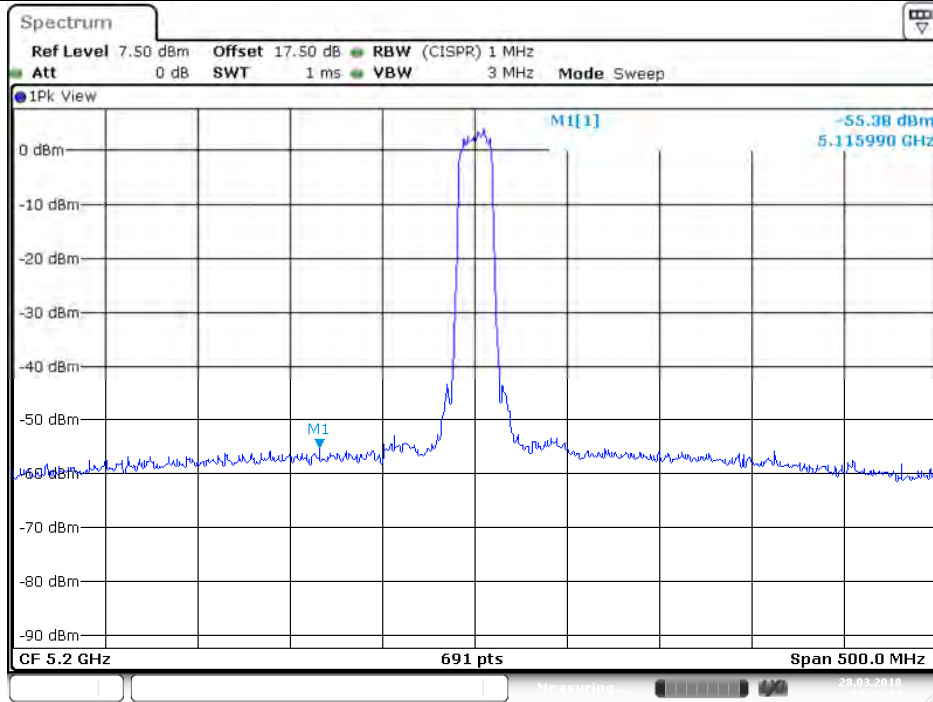




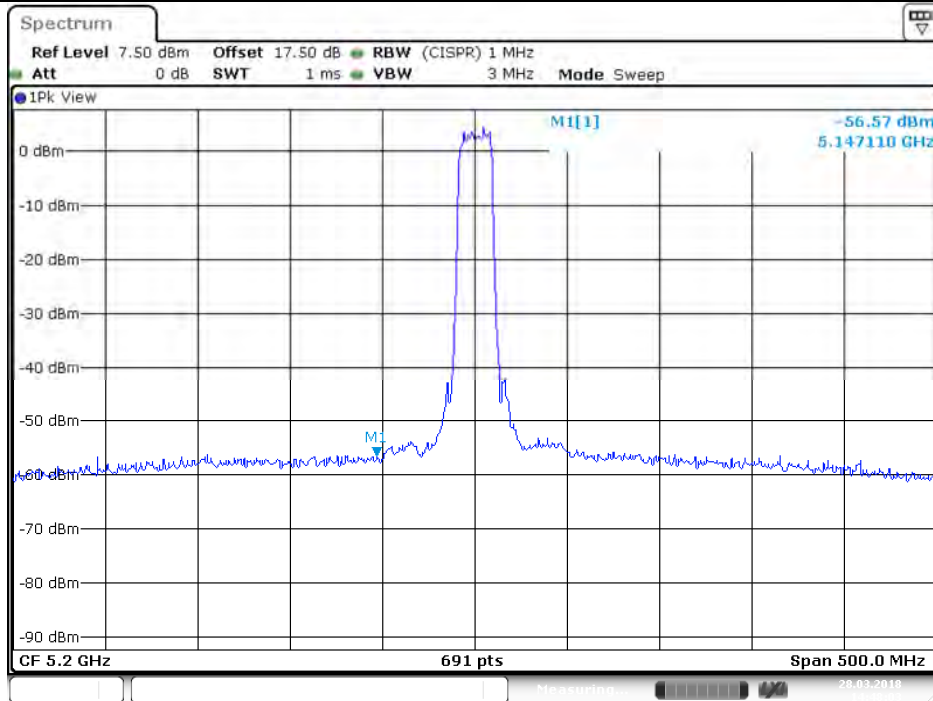


Plot on Configuration VHT20 / 5200 MHz / Peak / Port 3 (TX3)



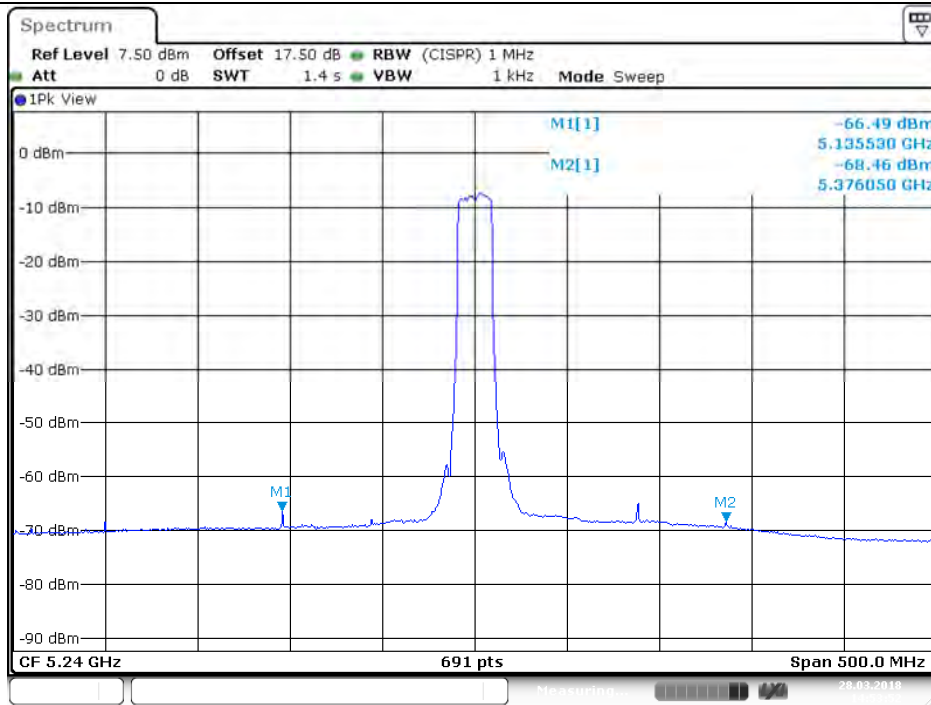
Date: 28.MAR.2018 14:43:35

Plot on Configuration VHT20 / 5200 MHz / Peak / Port 4 (TX4)

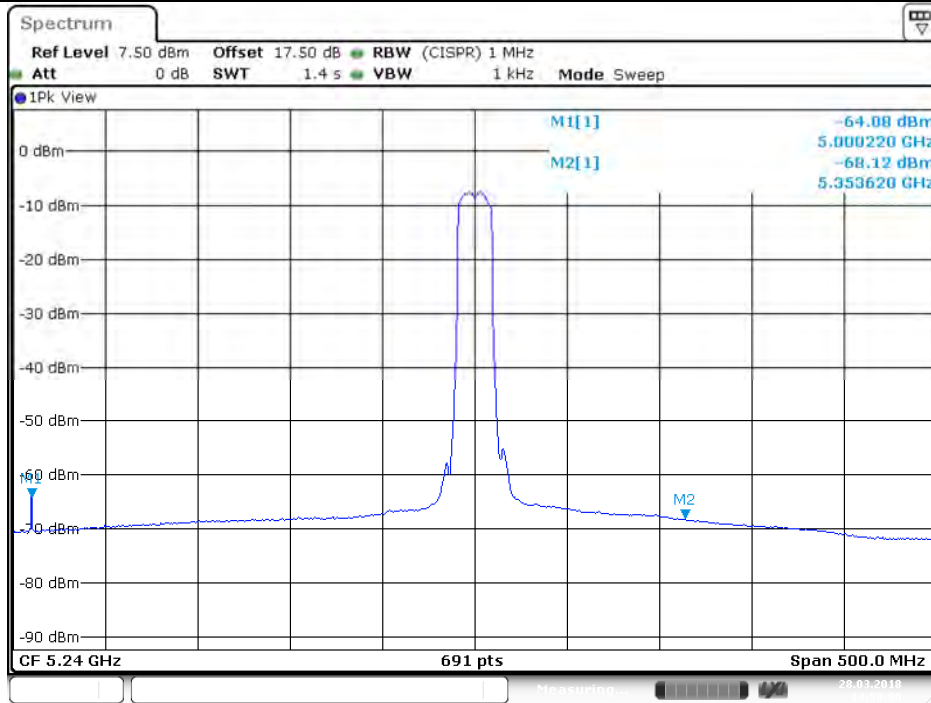


Date: 28.MAR.2018 14:48:03

**Plot on Configuration VHT20 / 5240 MHz / Average / Port 1 (TX1)**

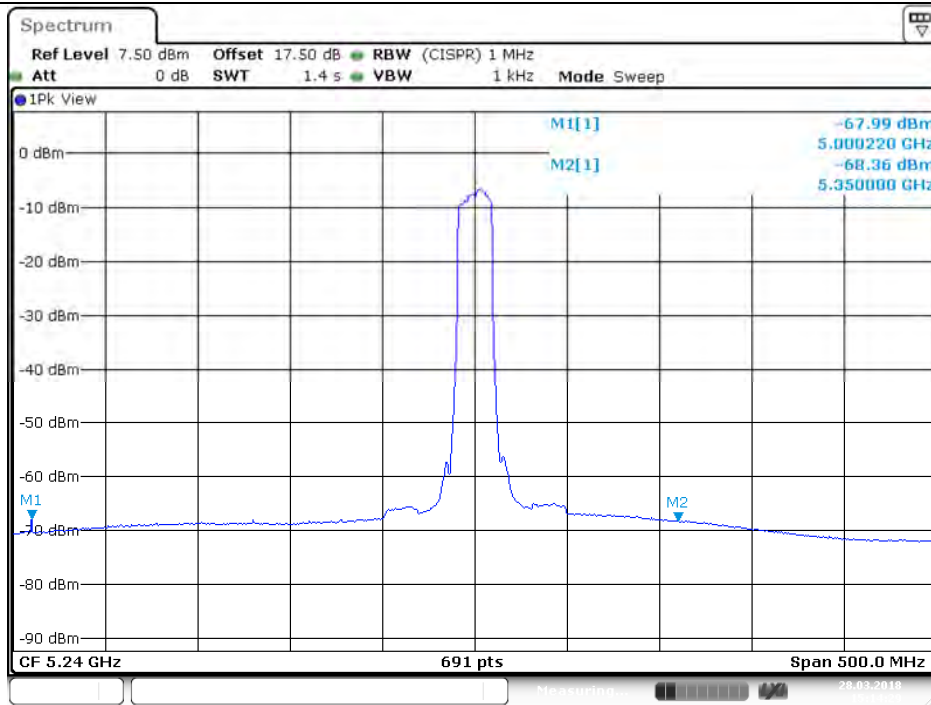


**Plot on Configuration VHT20 / 5240 MHz / Average / Port 2 (TX2)**



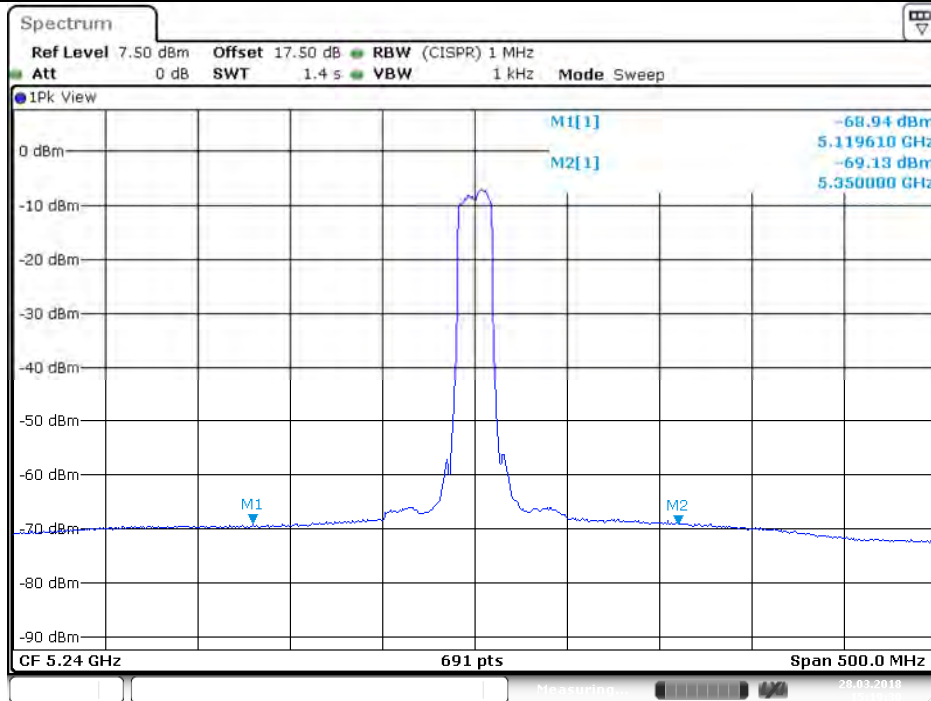


Plot on Configuration VHT20 / 5240 MHz / Average / Port 3 (TX3)



Date: 28.MAR.2018 15:14:30

Plot on Configuration VHT20 / 5240 MHz / Average / Port 4 (TX4)

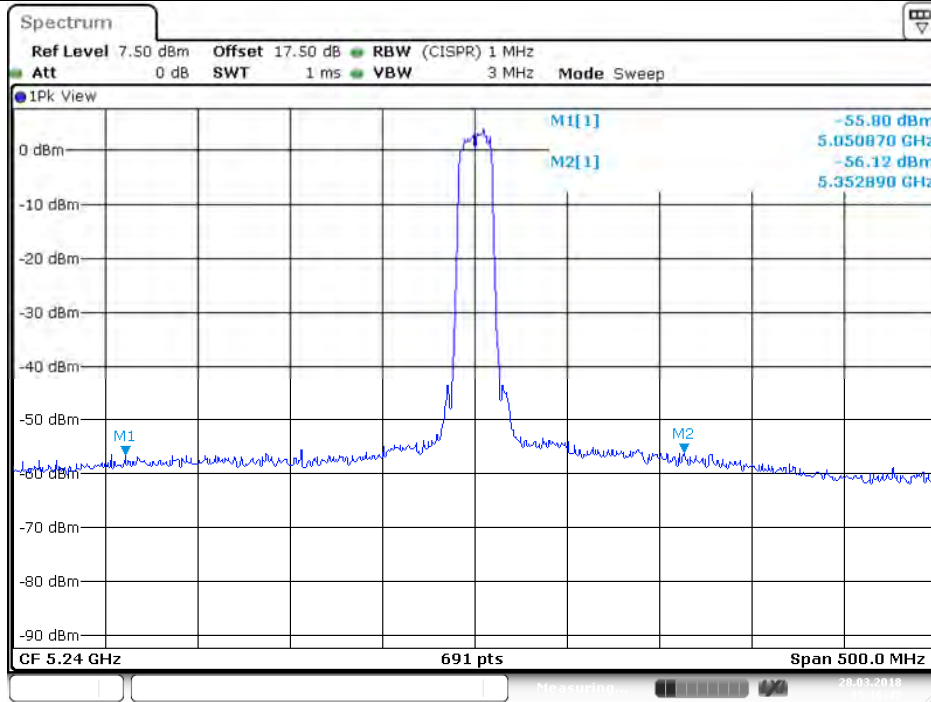


Date: 28.MAR.2018 15:19:31



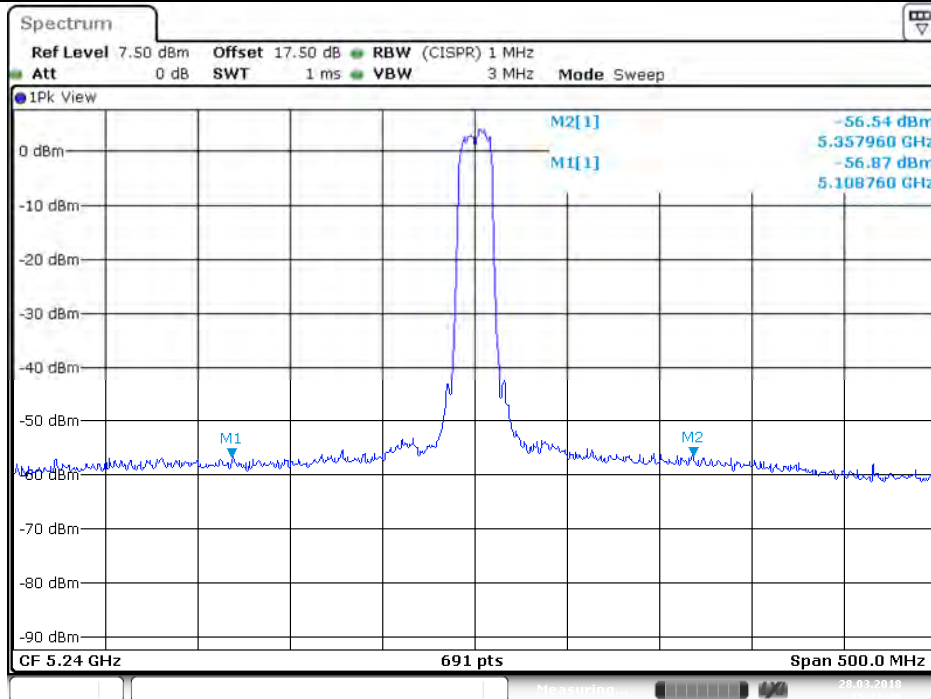


Plot on Configuration VHT20 / 5240 MHz / Peak / Port 3 (TX3)



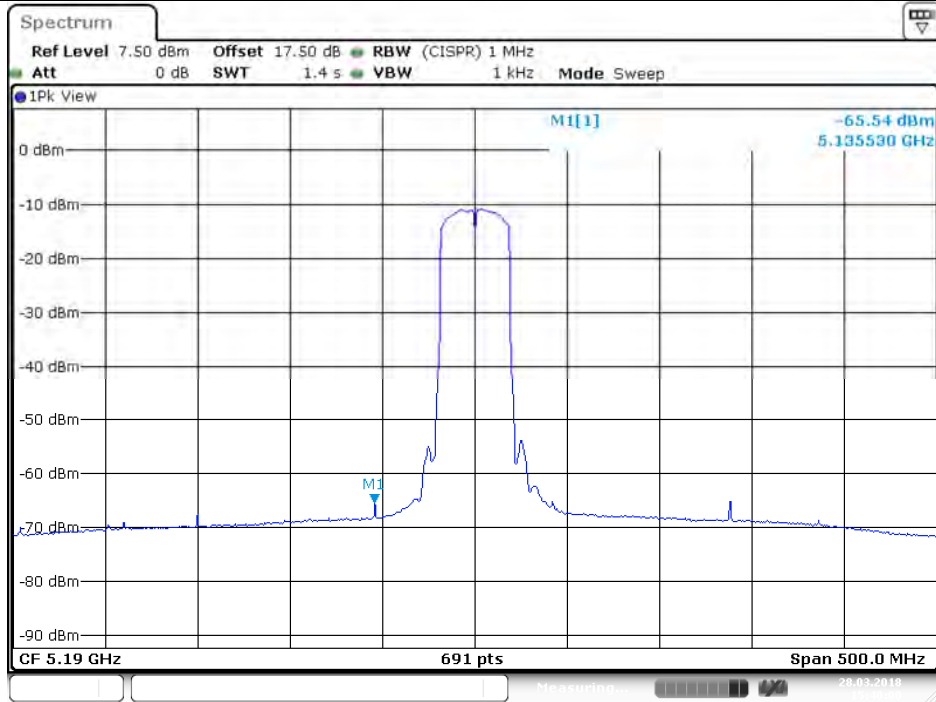
Date: 28.MAR.2018 15:16:47

Plot on Configuration VHT20 / 5240 MHz / Peak / Port 4 (TX4)

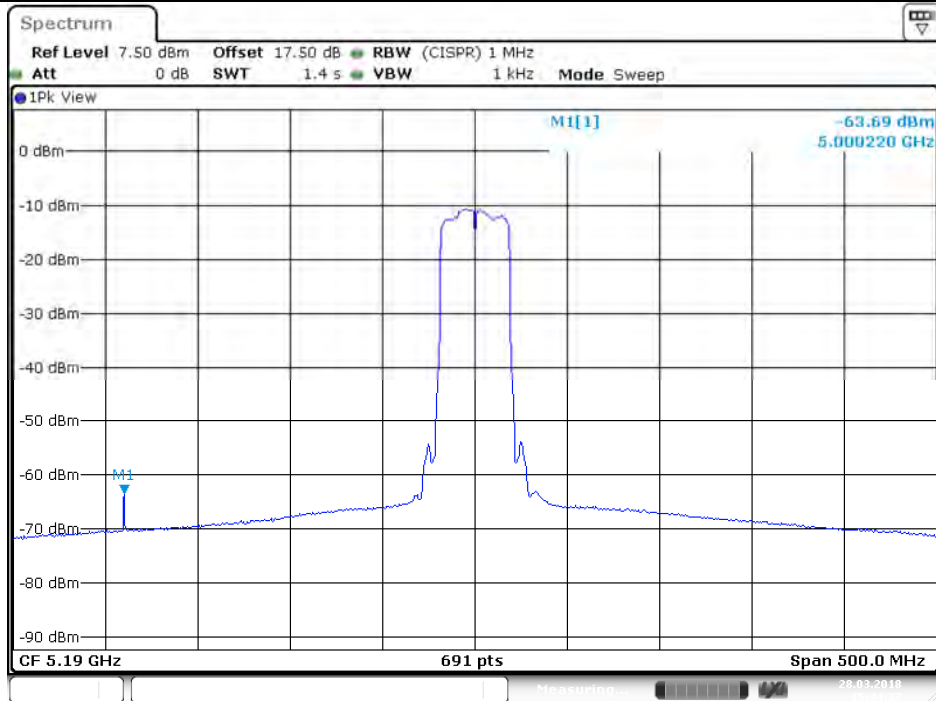


Date: 28.MAR.2018 15:21:49

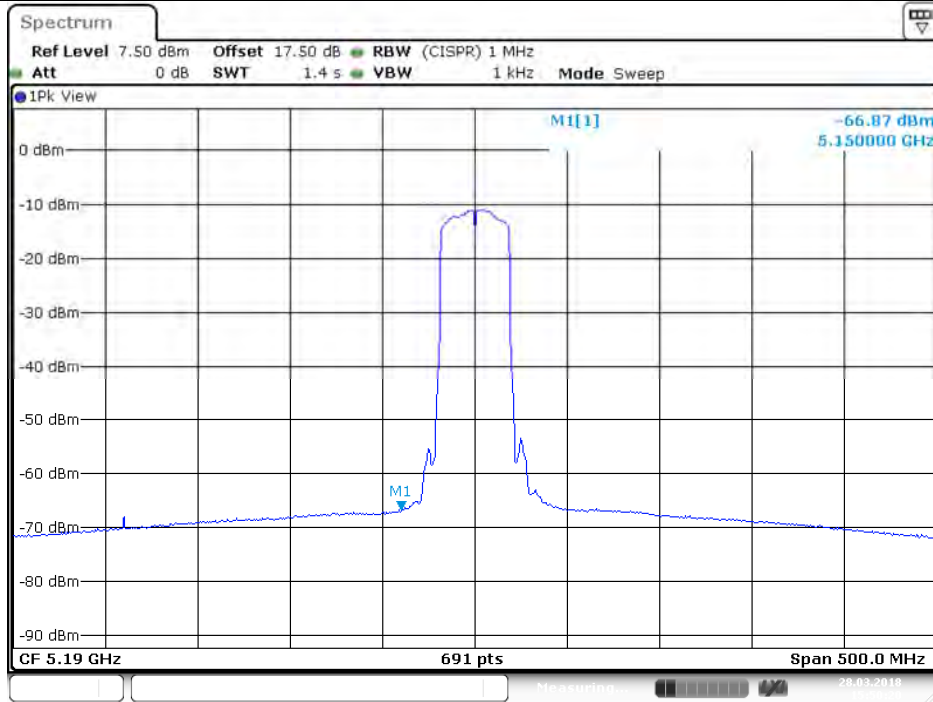
**Plot on Configuration VHT40 / 5190 MHz / Average / Port 1 (TX1)**



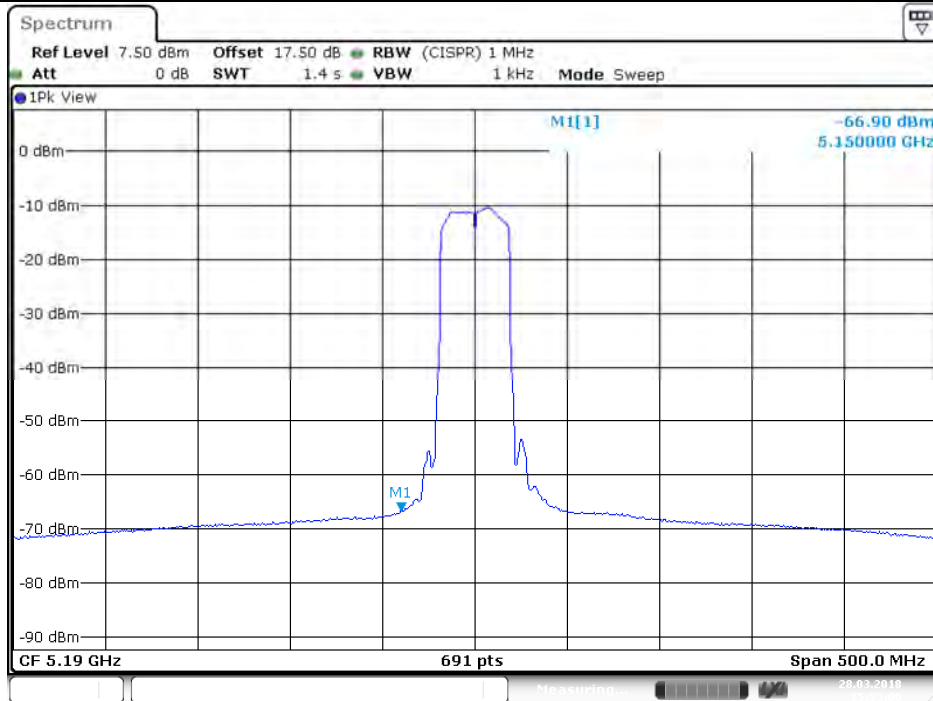
**Plot on Configuration VHT40 / 5190 MHz / Average / Port 2 (TX2)**



**Plot on Configuration VHT40 / 5190 MHz / Average / Port 3 (TX3)**



**Plot on Configuration VHT40 / 5190 MHz / Average / Port 4 (TX4)**

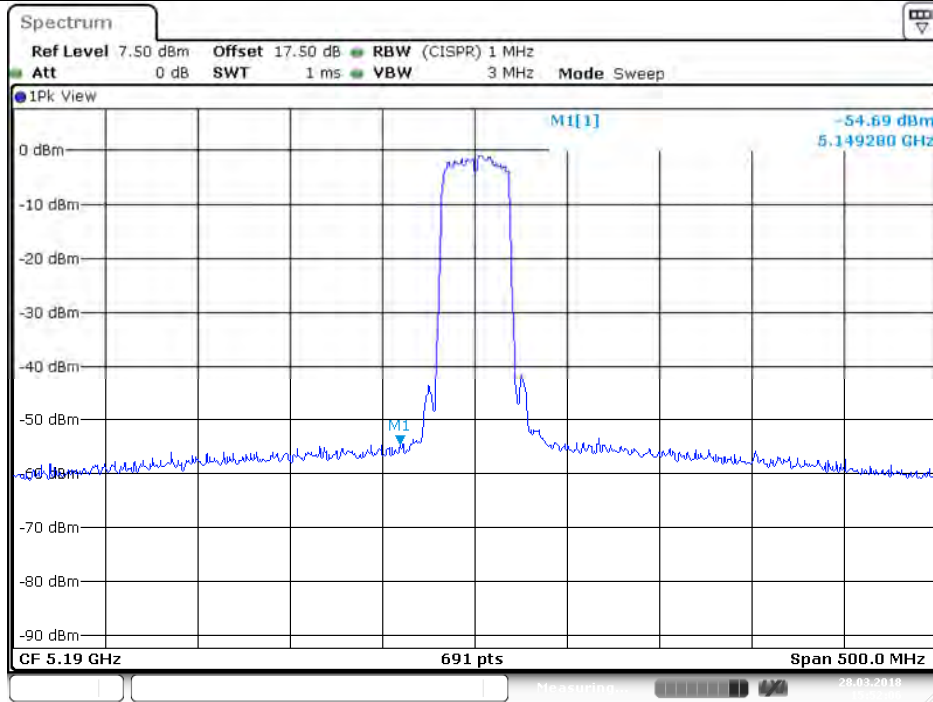




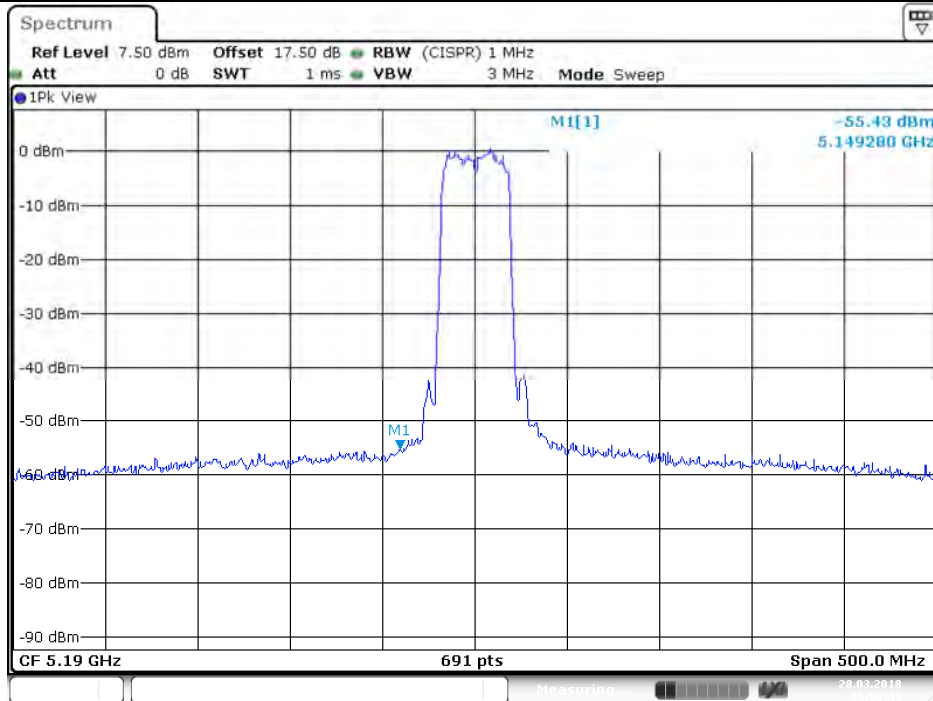




Plot on Configuration VHT40 / 5190 MHz / Peak / Port 3 (TX3)

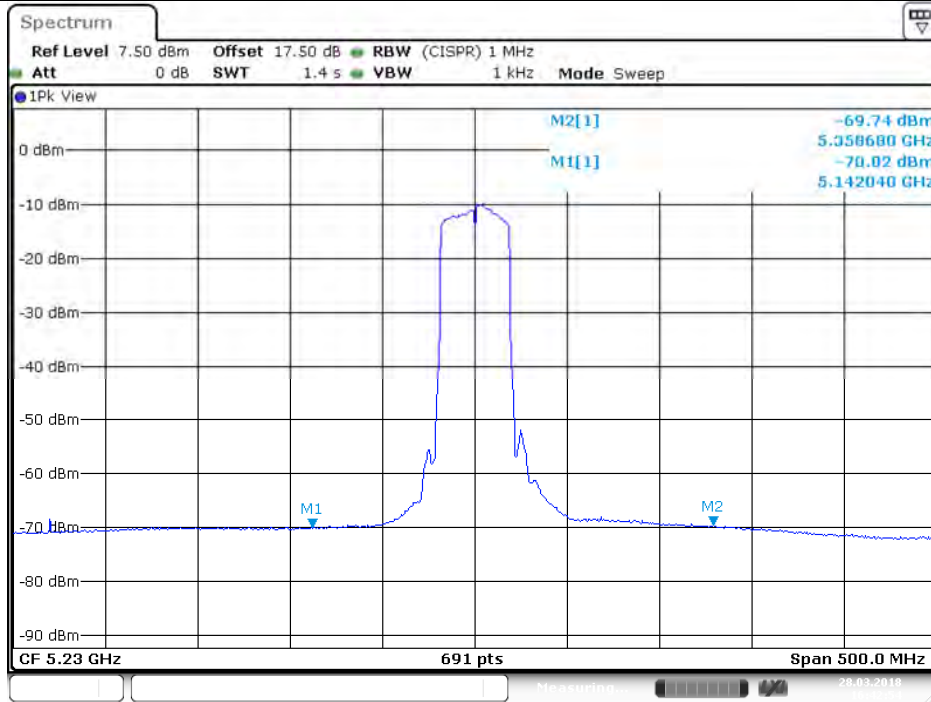


Plot on Configuration VHT40 / 5190 MHz / Peak / Port 4 (TX4)

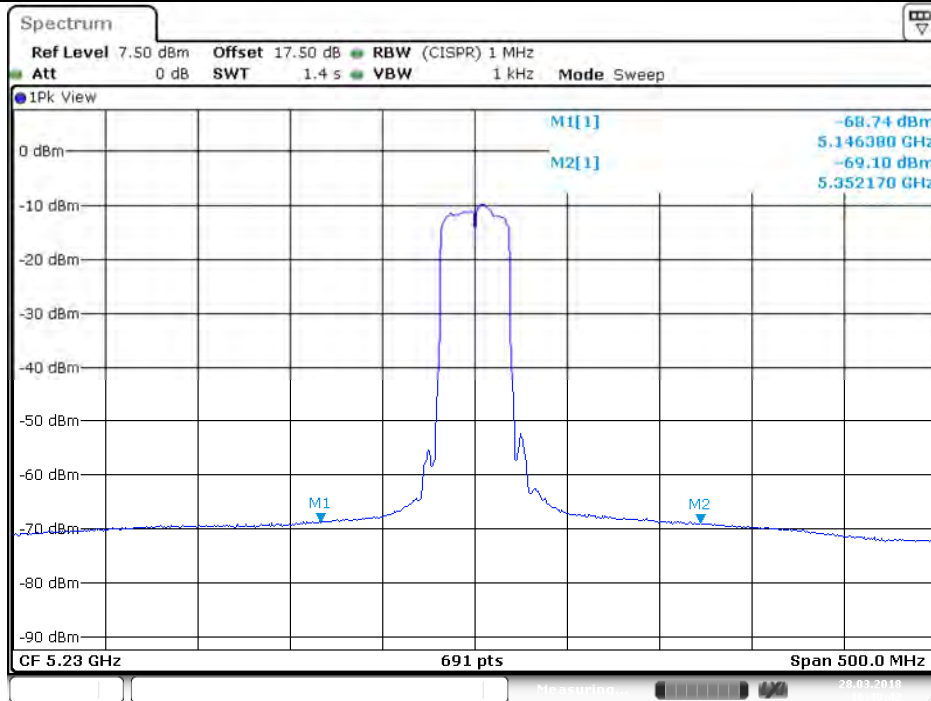




**Plot on Configuration VHT40 / 5230 MHz / Average / Port 3 (TX3)**

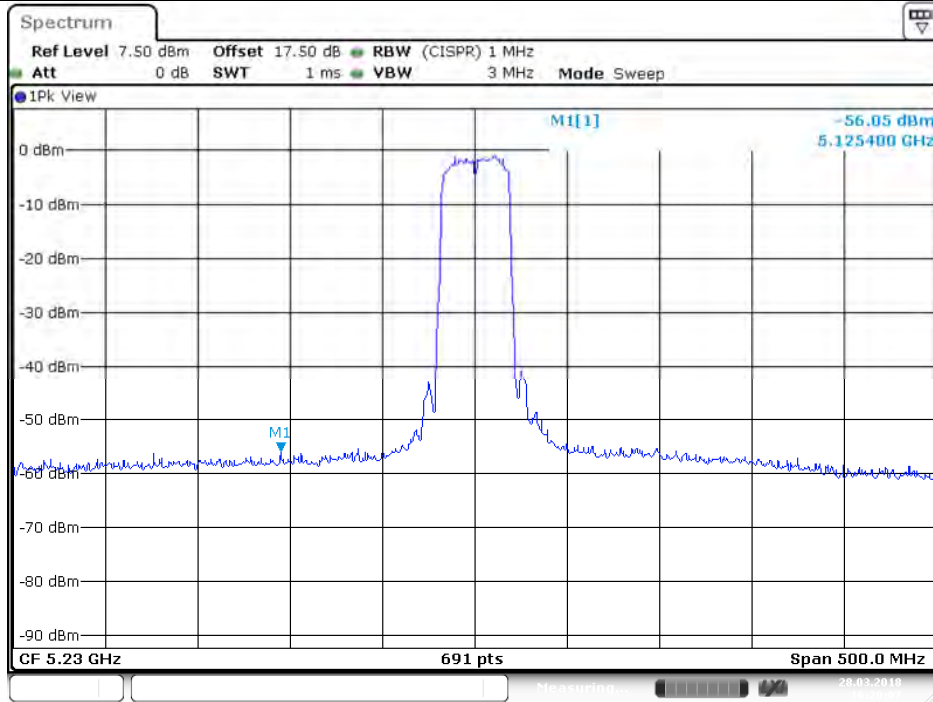


**Plot on Configuration VHT40 / 5230 MHz / Average / Port 4 (TX4)**

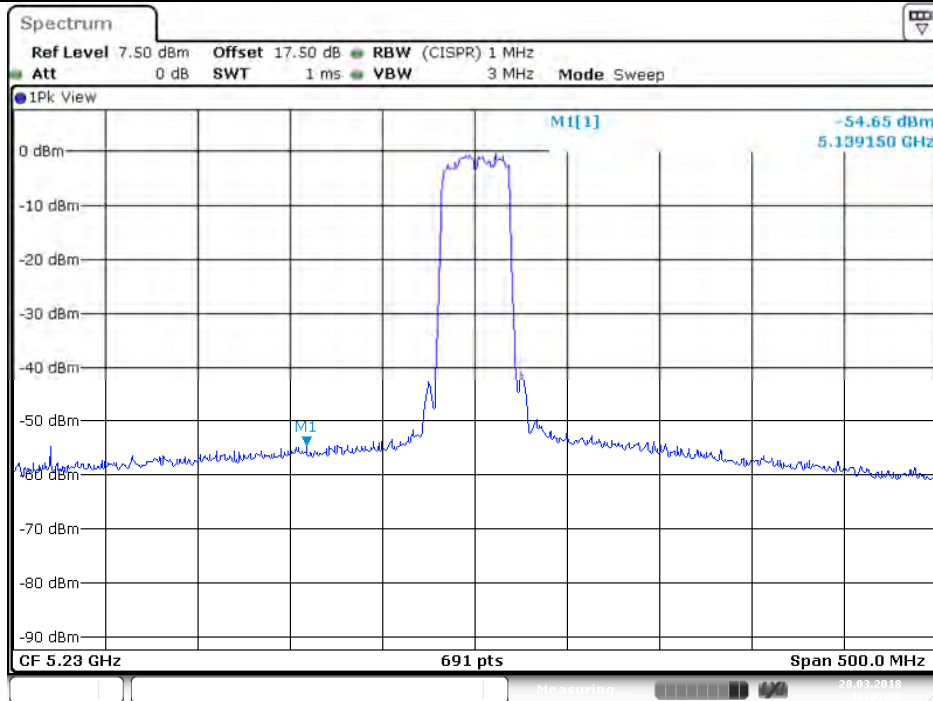




Plot on Configuration VHT40 / 5230 MHz / Peak / Port 1 (TX1)

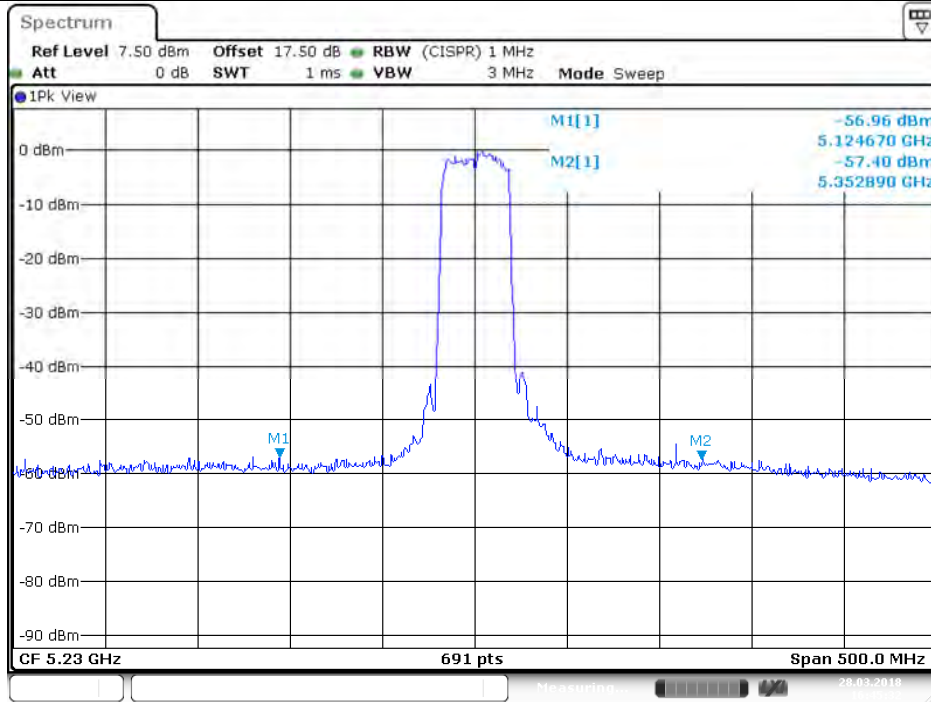


Plot on Configuration VHT40 / 5230 MHz / Peak / Port 2 (TX2)



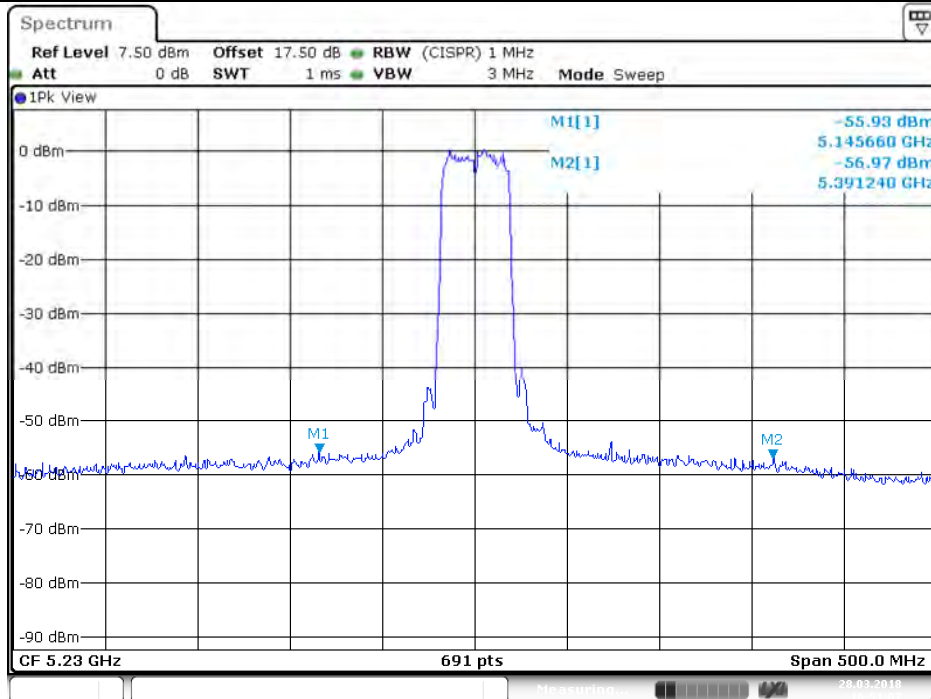


Plot on Configuration VHT40 / 5230 MHz / Peak / Port 3 (TX3)



Date: 28.MAR.2018 16:45:32

Plot on Configuration VHT40 / 5230 MHz / Peak / Port 4 (TX4)



Date: 28.MAR.2018 16:51:08

**Plot on Configuration VHT80 / 5210 MHz / Average / Port 1 (TX1)**



Date: 28.MAR.2018 17:03:50

**Plot on Configuration VHT80 / 5210 MHz / Average / Port 2 (TX2)**



Date: 28.MAR.2018 17:07:37

**Plot on Configuration VHT80 / 5210 MHz / Average / Port 3 (TX3)**



Date: 28.MAR.2018 17:11:30

**Plot on Configuration VHT80 / 5210 MHz / Average / Port 4 (TX4)**

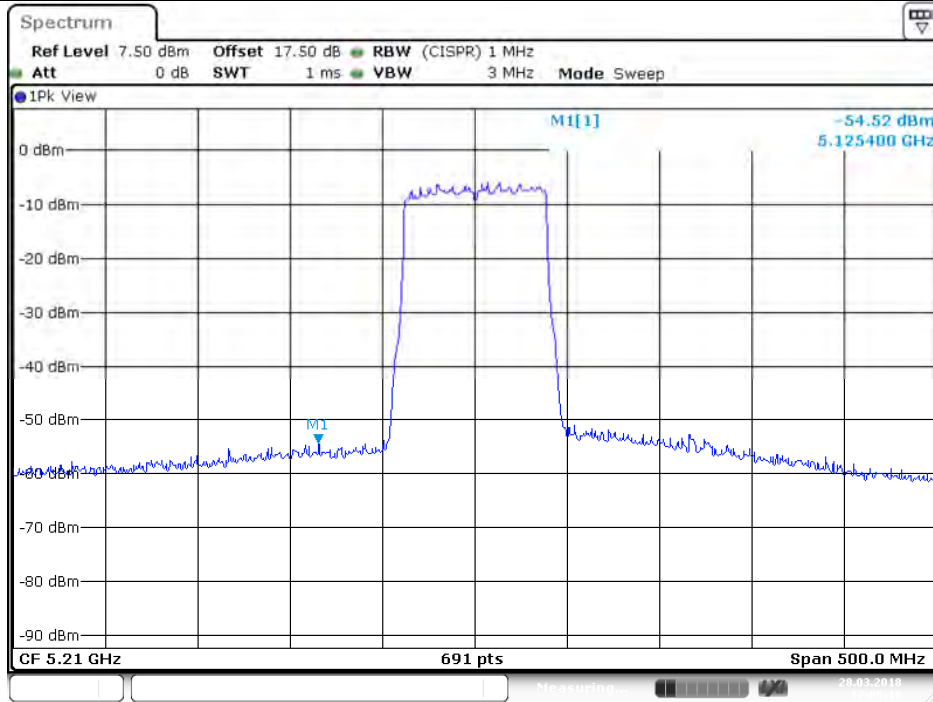


Date: 28.MAR.2018 17:15:56

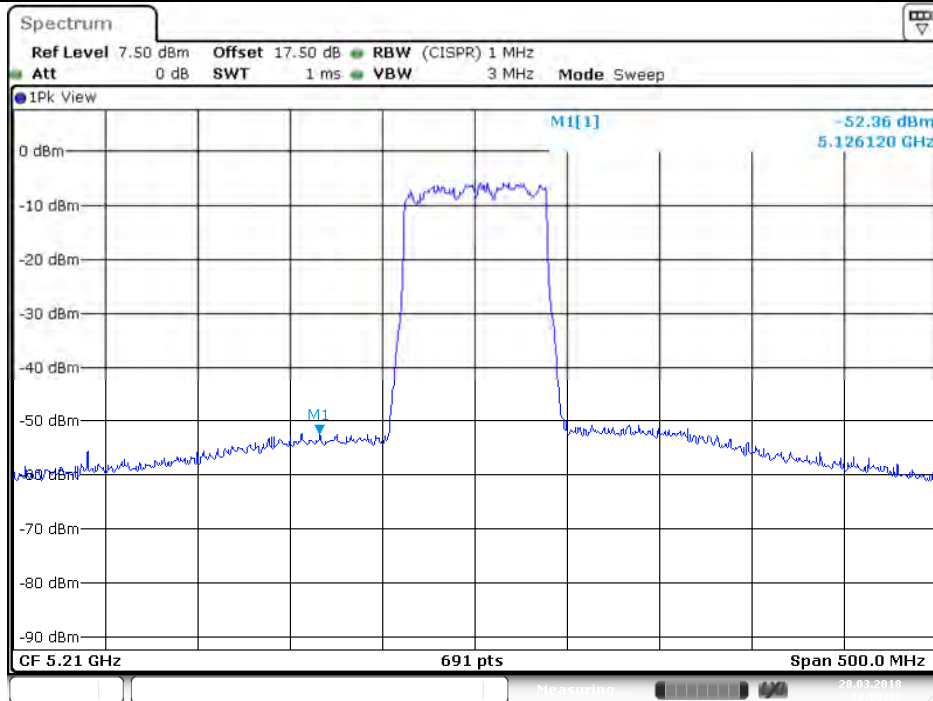




Plot on Configuration VHT80 / 5210 MHz / Peak / Port 1 (TX1)

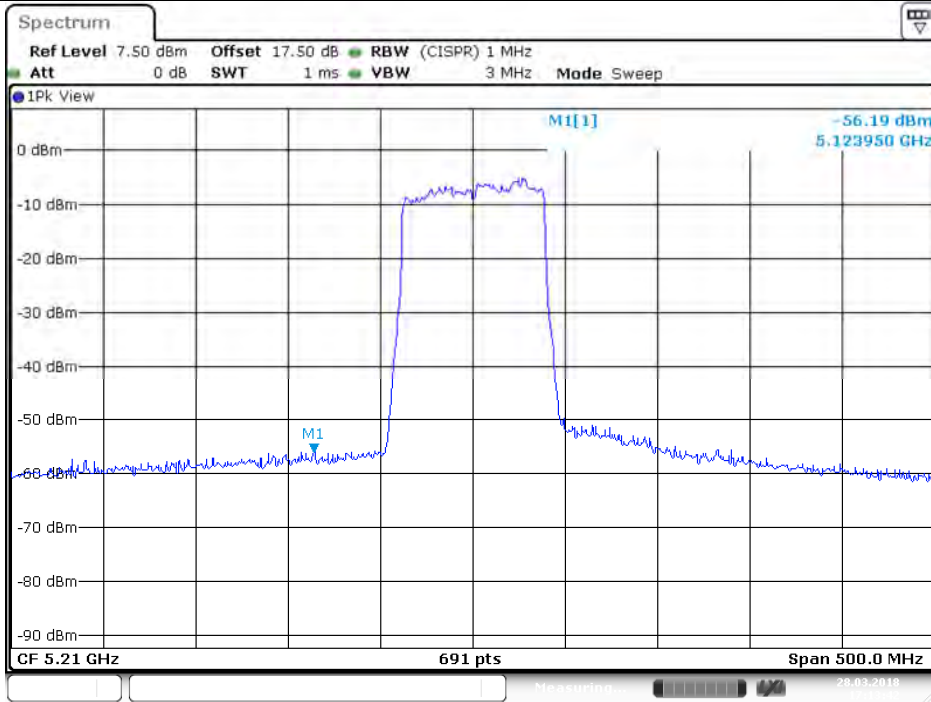


Plot on Configuration VHT80 / 5210 MHz / Peak / Port 2 (TX2)

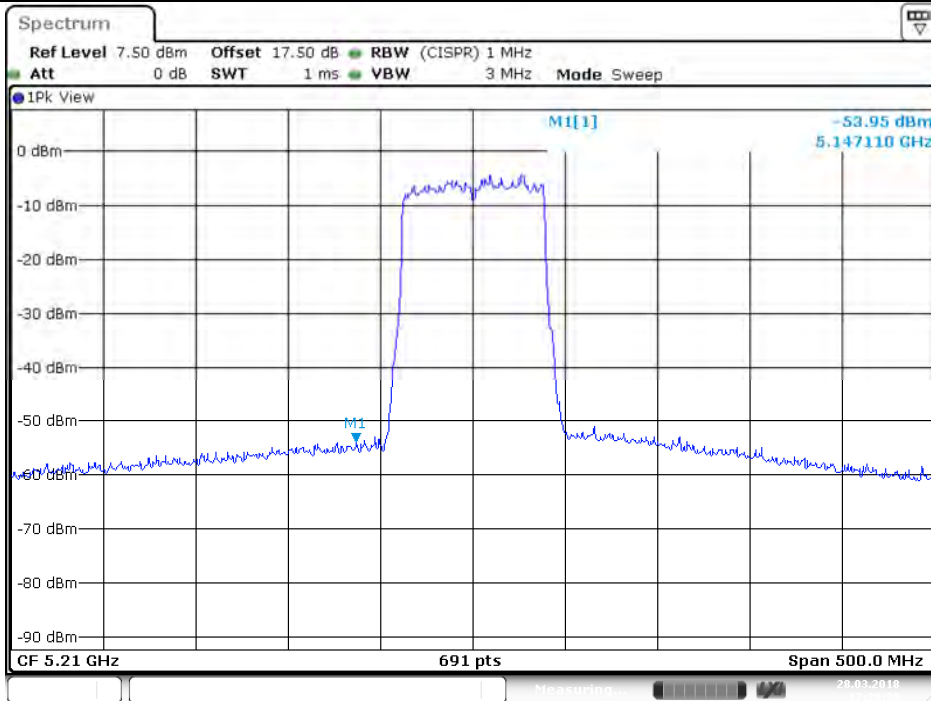




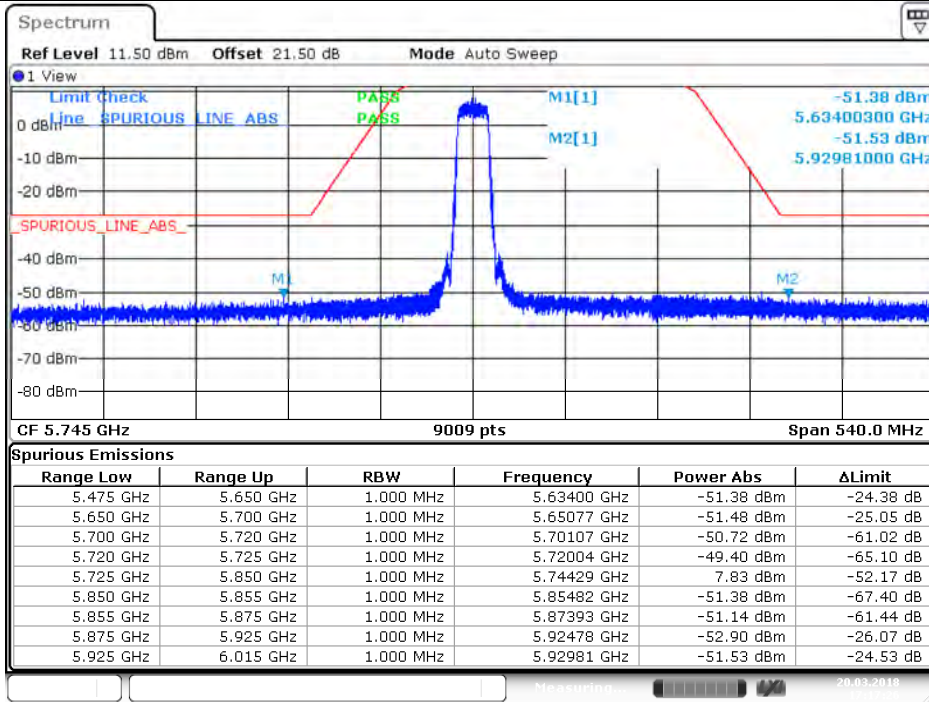
Plot on Configuration VHT80 / 5210 MHz / Peak / Port 3 (TX3)



Plot on Configuration VHT80 / 5210 MHz / Peak / Port 4 (TX4)

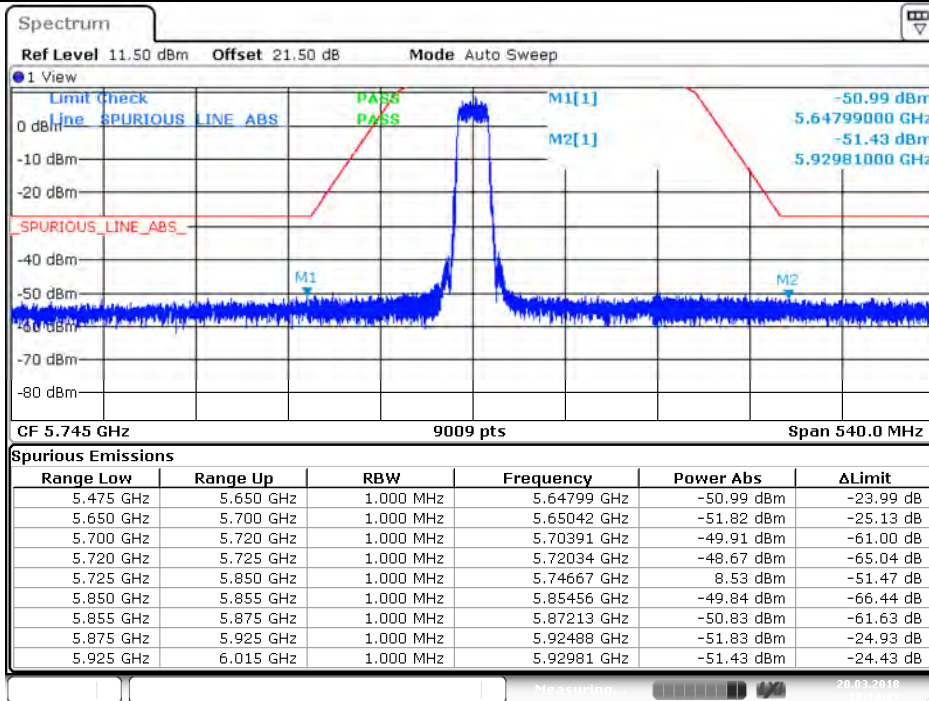


**Plot on Configuration VHT20 / 5745 MHz / Peak / Port 1 (TX1)**



Date: 20.MAR.2018 17:17:26

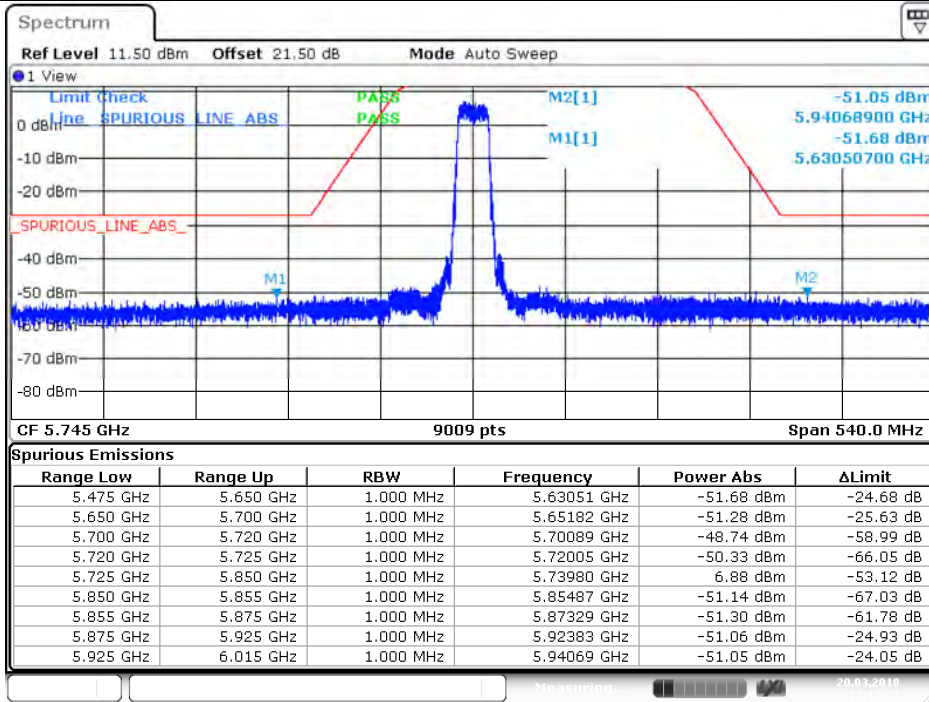
**Plot on Configuration VHT20 / 5745 MHz / Peak / Port 2 (TX2)**



Date: 20.MAR.2018 17:14:23

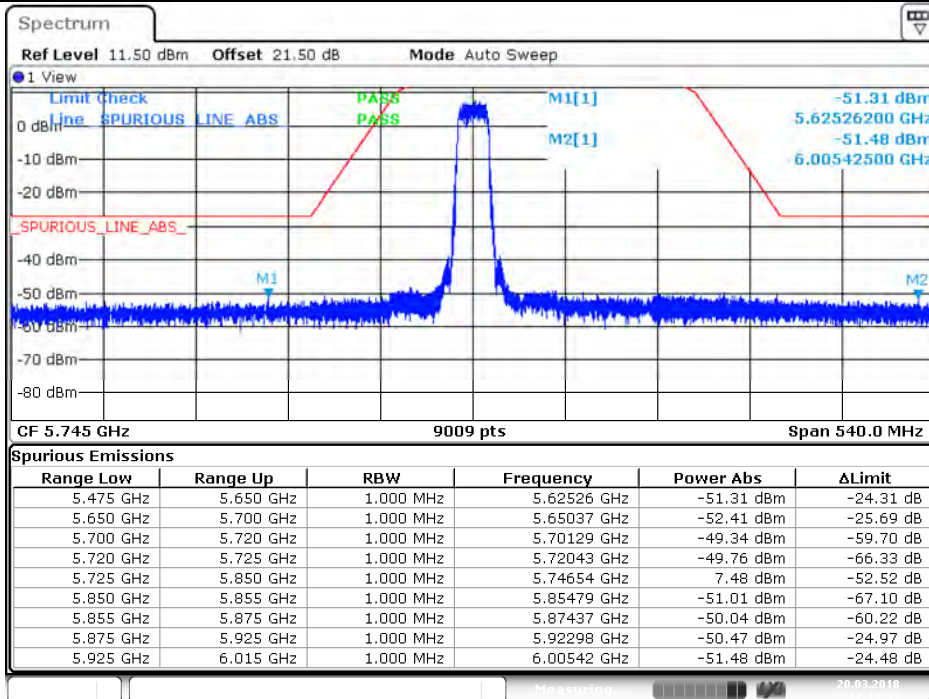


Plot on Configuration VHT20 / 5745 MHz / Peak / Port 3 (TX3)



Date: 20.MAR.2018 17:11:31

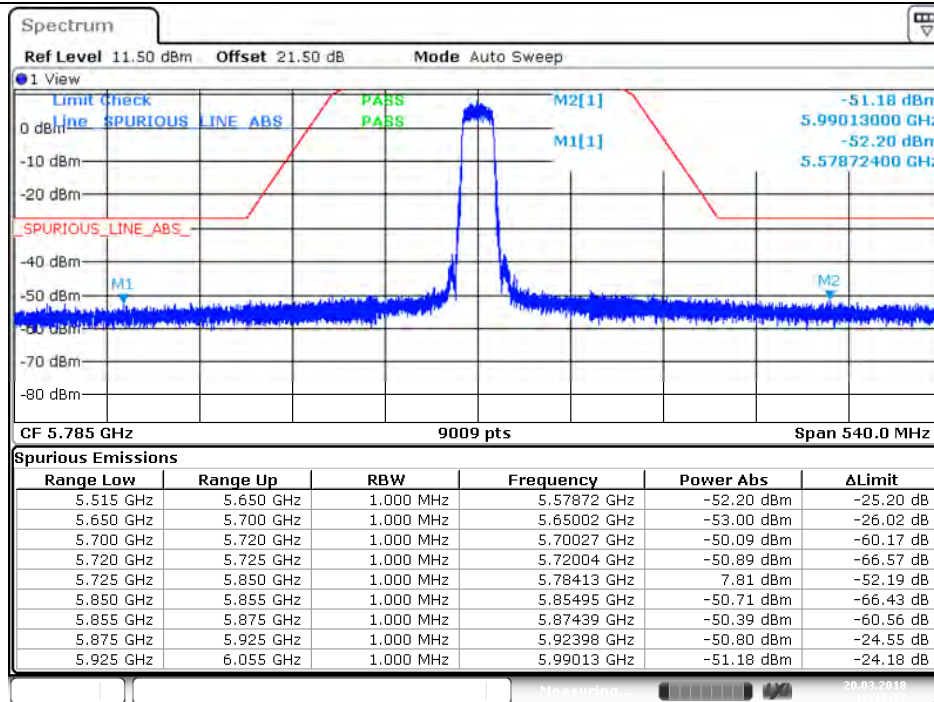
Plot on Configuration VHT20 / 5745 MHz / Peak / Port 4 (TX4)



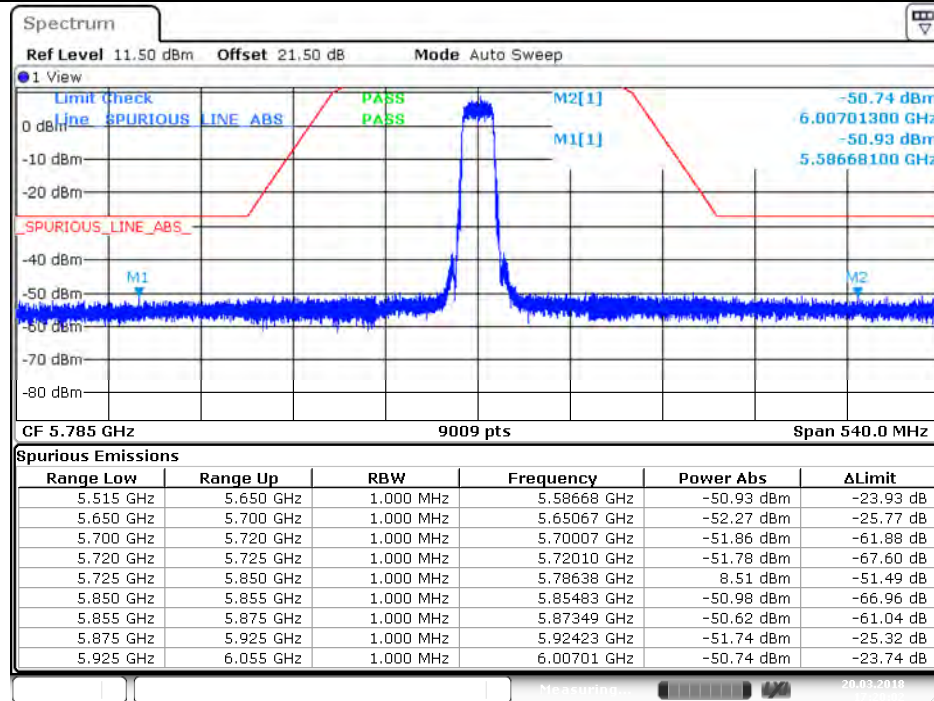
Date: 20.MAR.2018 17:10:34



Plot on Configuration VHT20 / 5785 MHz / Peak / Port 1 (TX1)

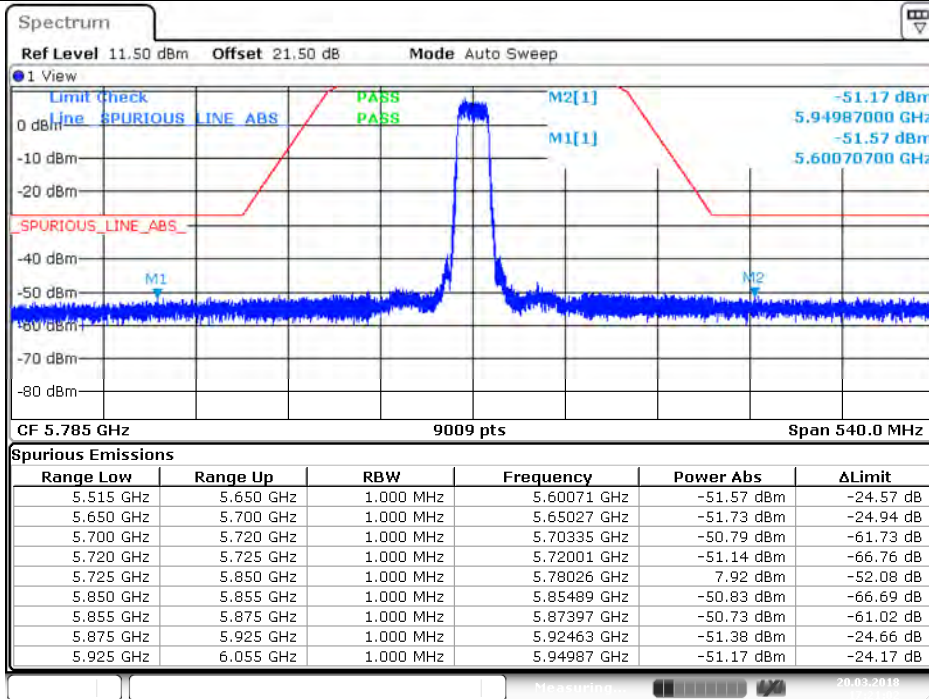


Plot on Configuration VHT20 / 5785 MHz / Peak / Port 2 (TX2)

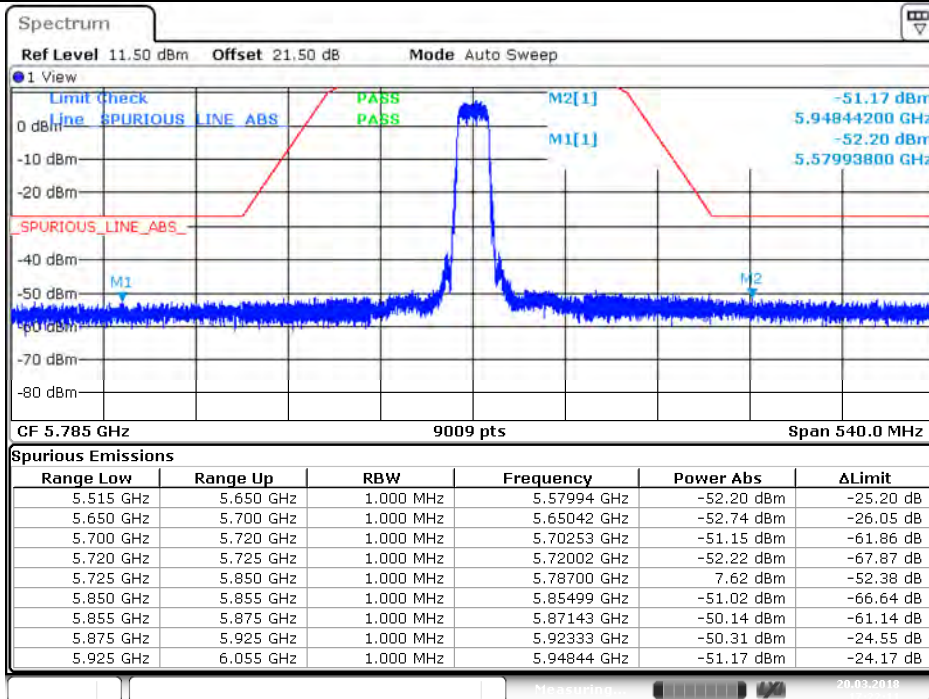




Plot on Configuration VHT20 / 5785 MHz / Peak / Port 3 (TX3)

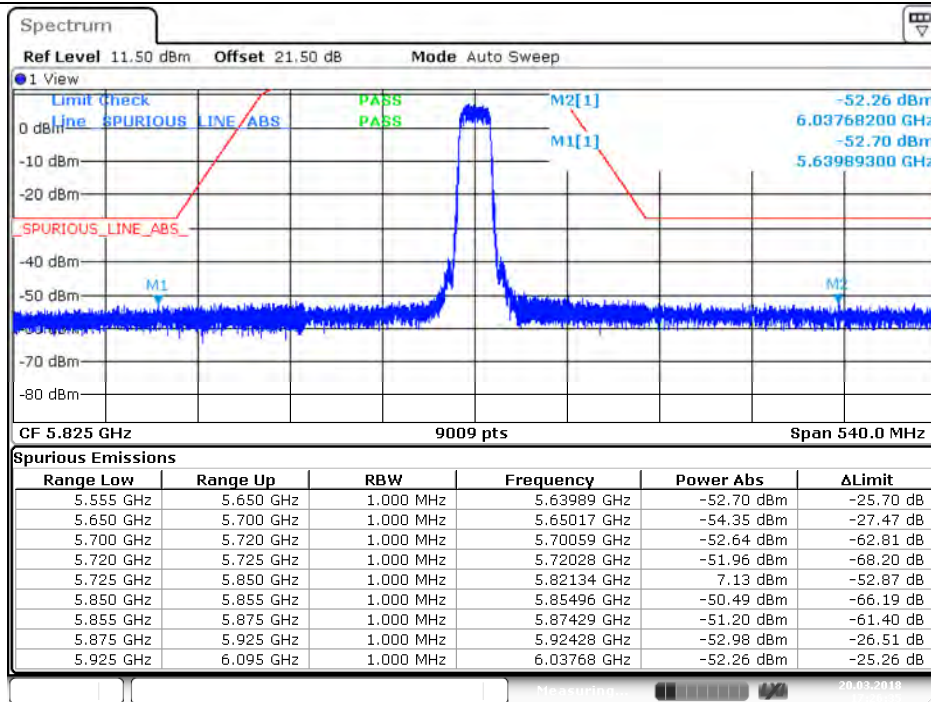


Plot on Configuration VHT20 / 5785 MHz / Peak / Port 4 (TX4)

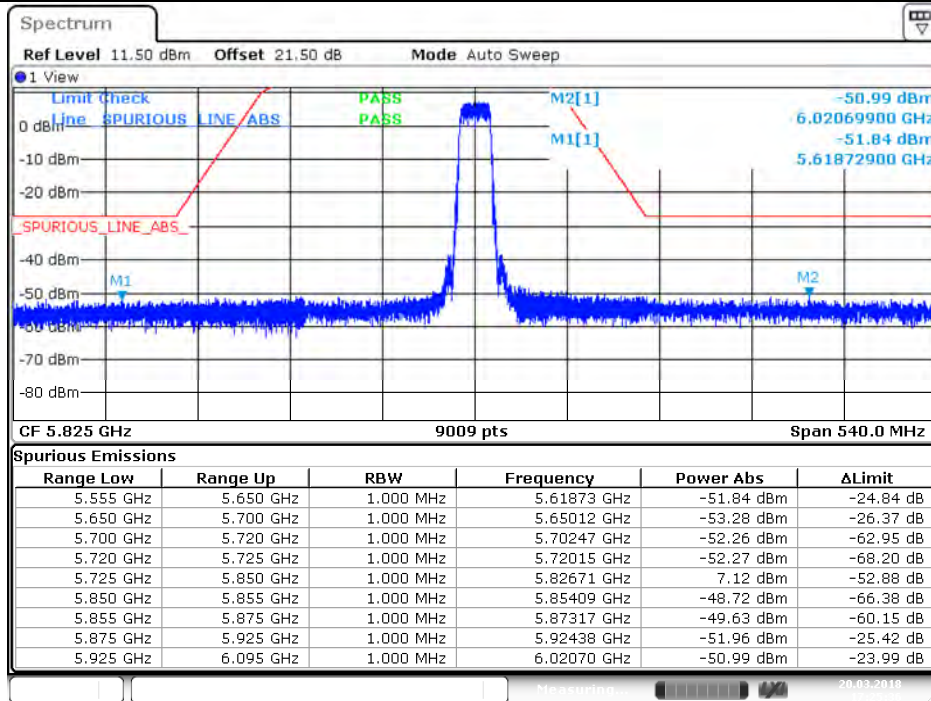




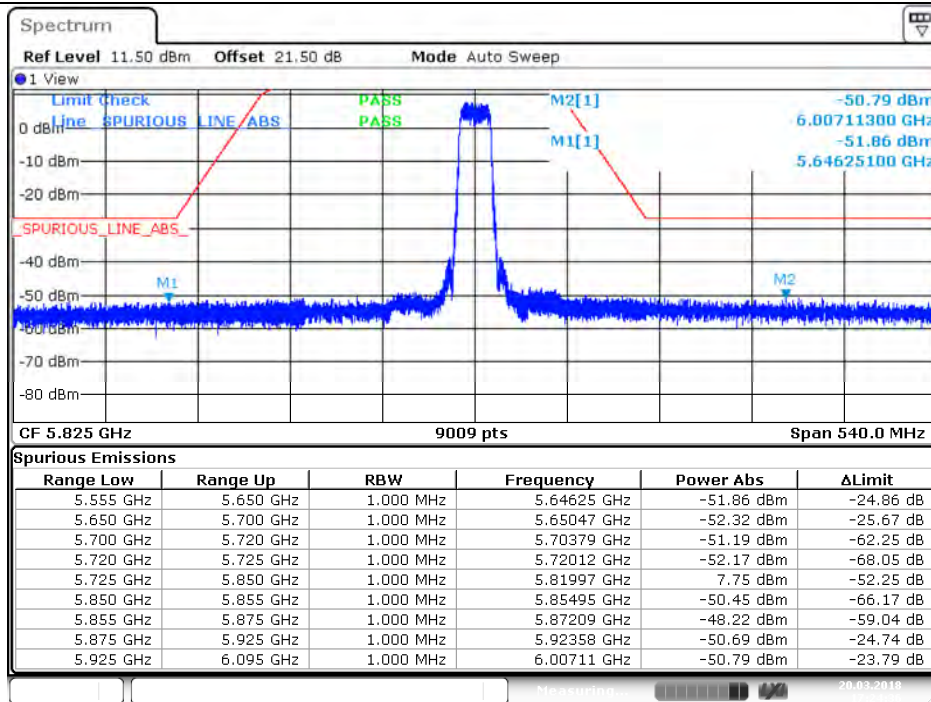
Plot on Configuration VHT20 / 5825 MHz / Peak / Port 1 (TX1)



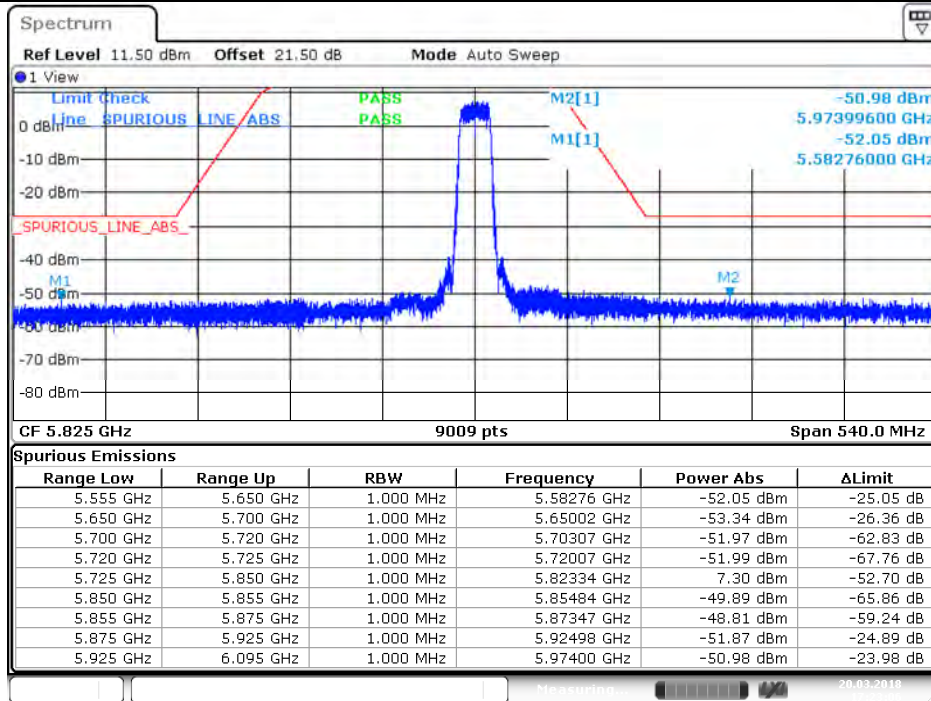
Plot on Configuration VHT20 / 5825 MHz / Peak / Port 2 (TX2)



**Plot on Configuration VHT20 / 5825 MHz / Peak / Port 3 (TX3)**

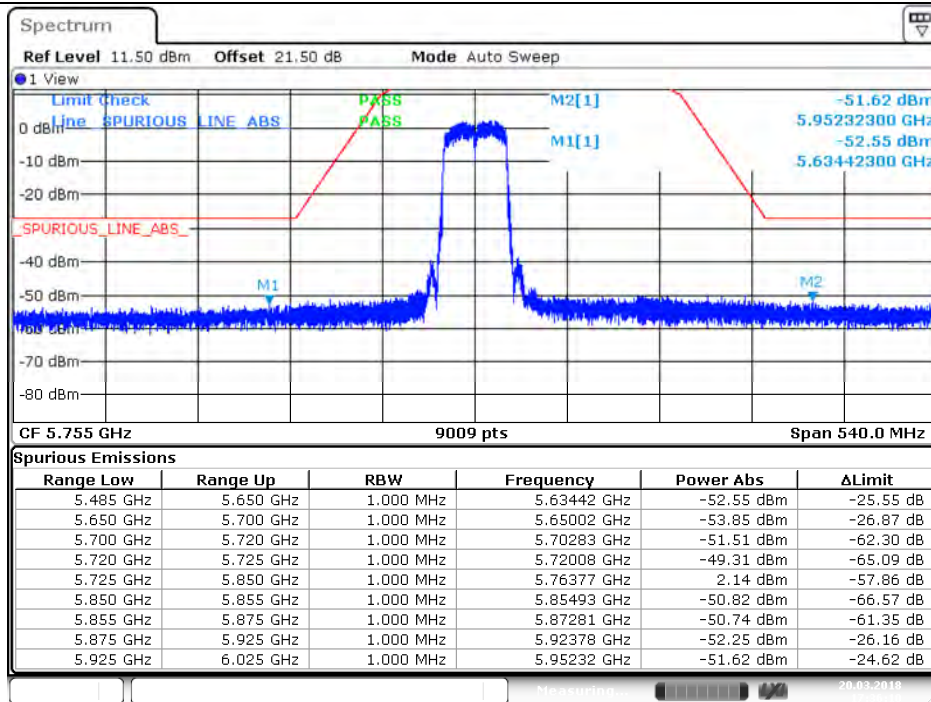


**Plot on Configuration VHT20 / 5825 MHz / Peak / Port 4 (TX4)**



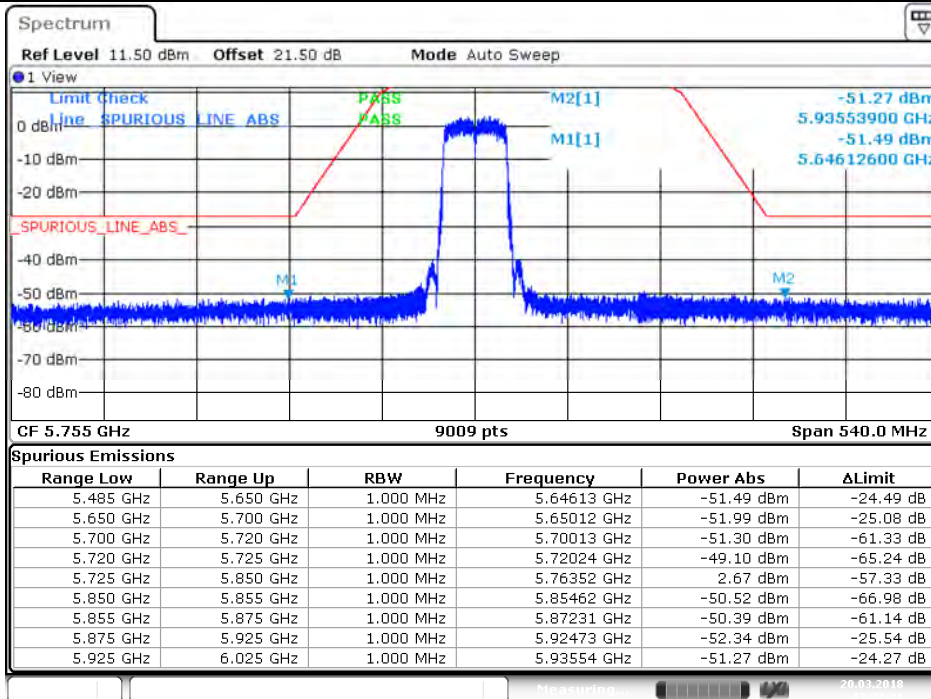


**Plot on Configuration VHT40 / 5755 MHz / Peak / Port 1 (TX1)**



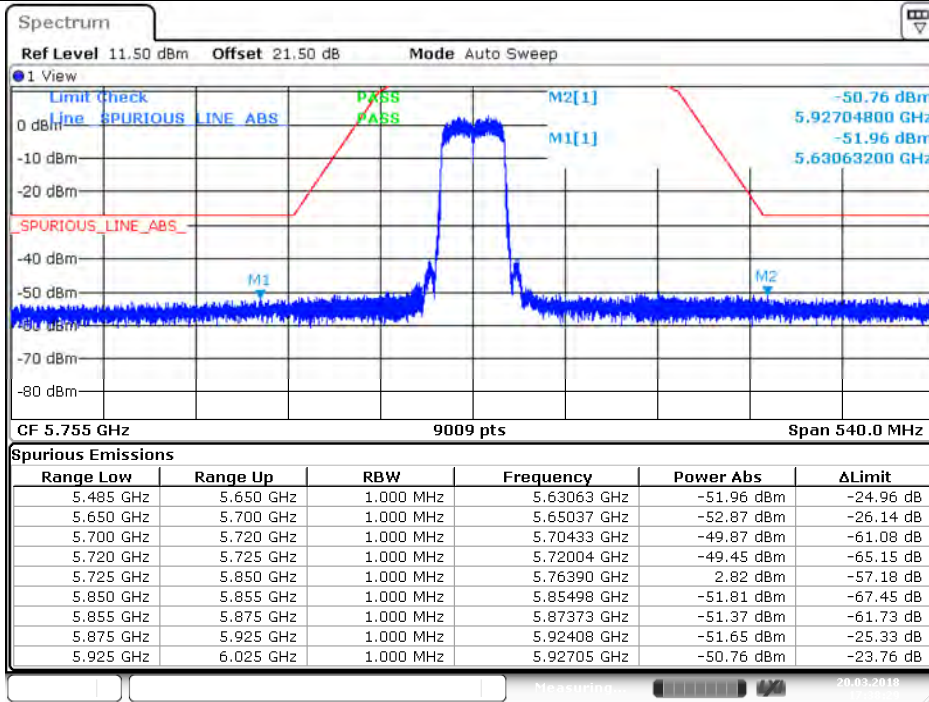
Date: 20.MAR.2018 17:36:11

**Plot on Configuration VHT40 / 5755 MHz / Peak / Port 2 (TX2)**



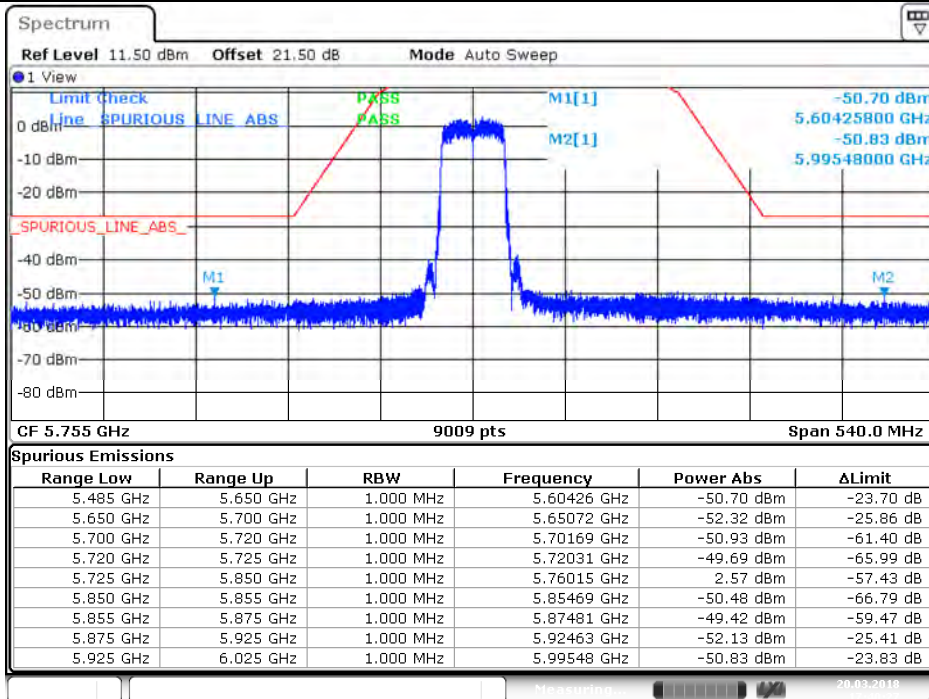
Date: 20.MAR.2018 17:37:22

**Plot on Configuration VHT40 / 5755 MHz / Peak / Port 3 (TX3)**



Date: 20.MAR.2018 17:38:30

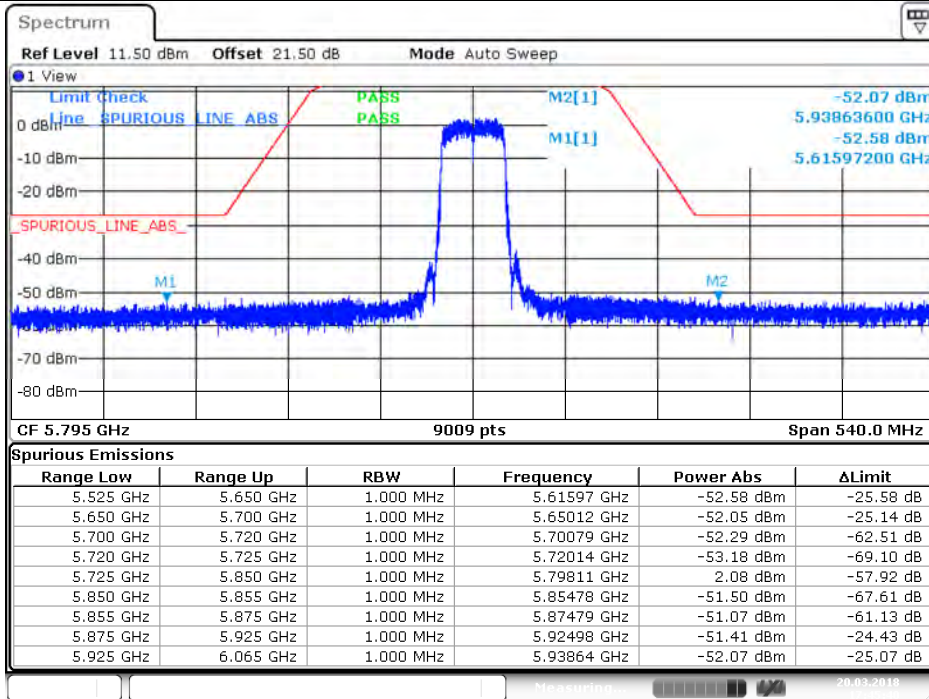
**Plot on Configuration VHT40 / 5755 MHz / Peak / Port 4 (TX4)**



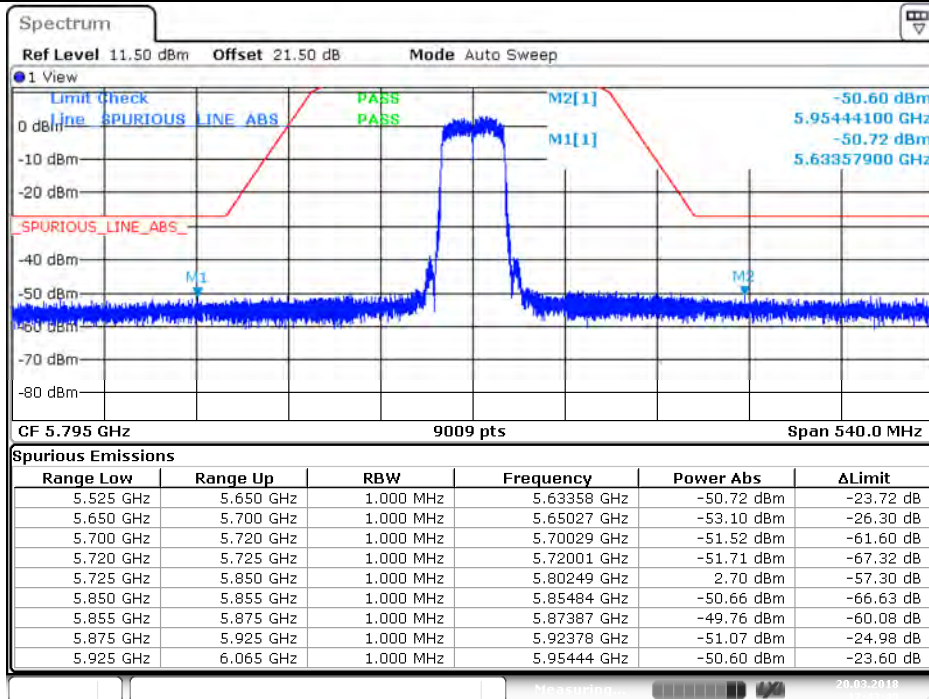
Date: 20.MAR.2018 17:40:27



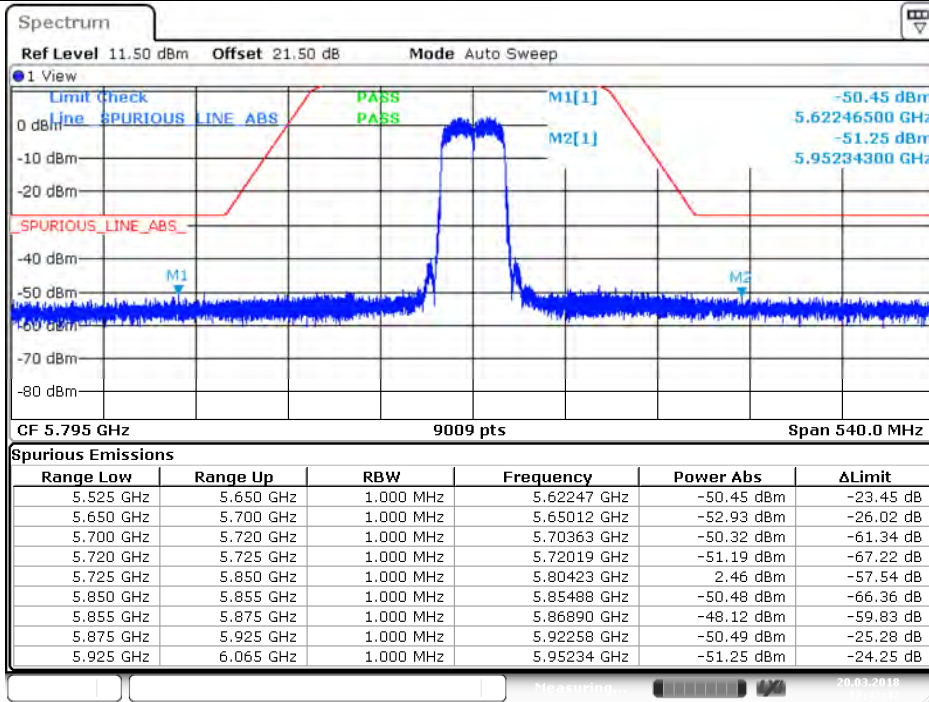
Plot on Configuration VHT40 / 5795 MHz / Peak / Port 1 (TX1)



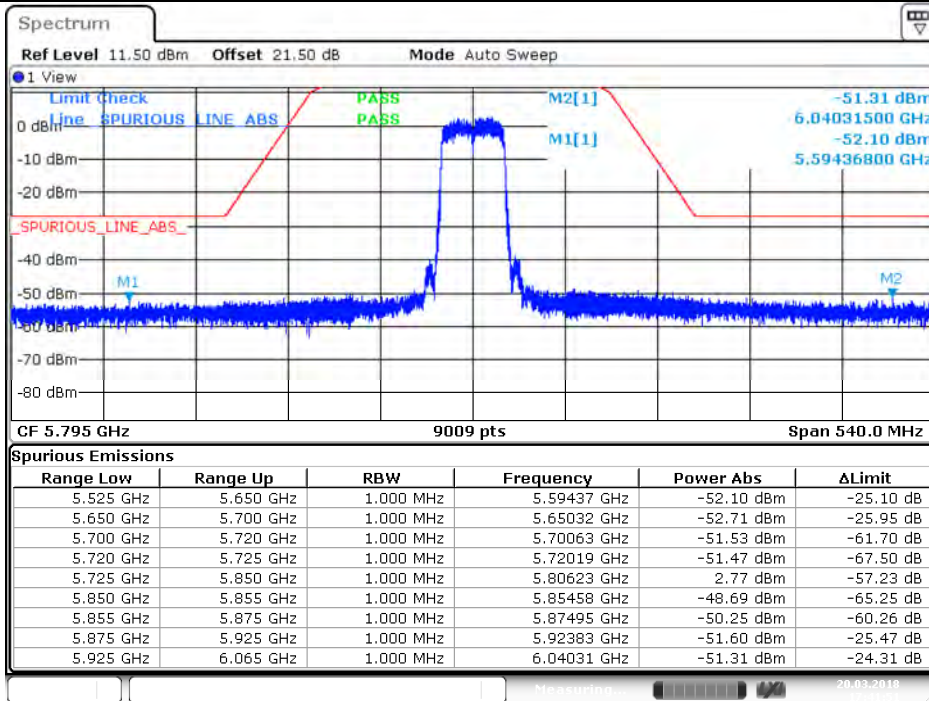
Plot on Configuration VHT40 / 5795 MHz / Peak / Port 2 (TX2)



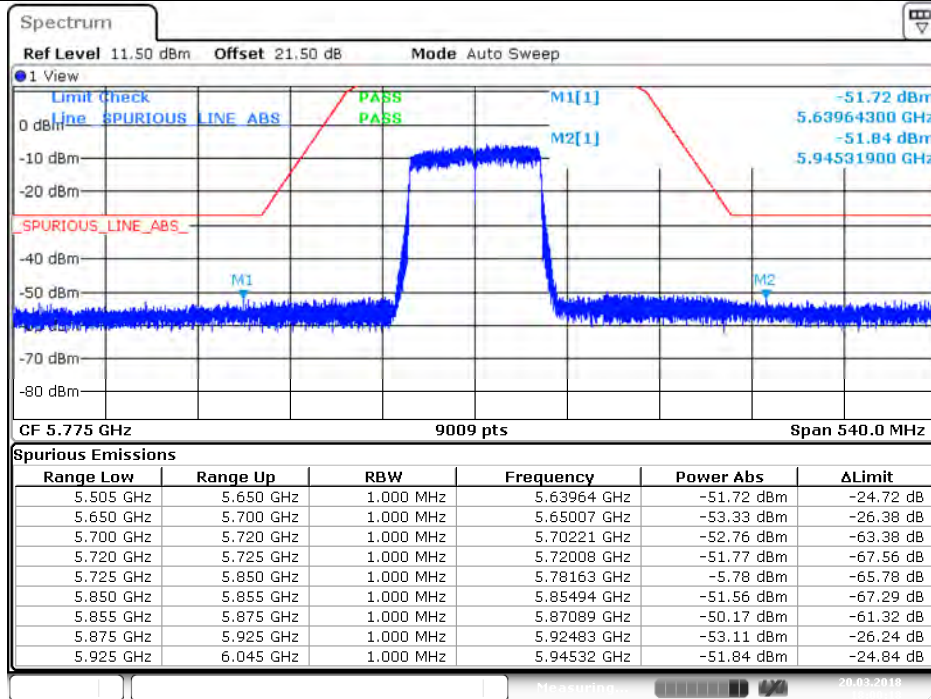
Plot on Configuration VHT40 / 5795 MHz / Peak / Port 3 (TX3)



Plot on Configuration VHT40 / 5795 MHz / Peak / Port 4 (TX4)

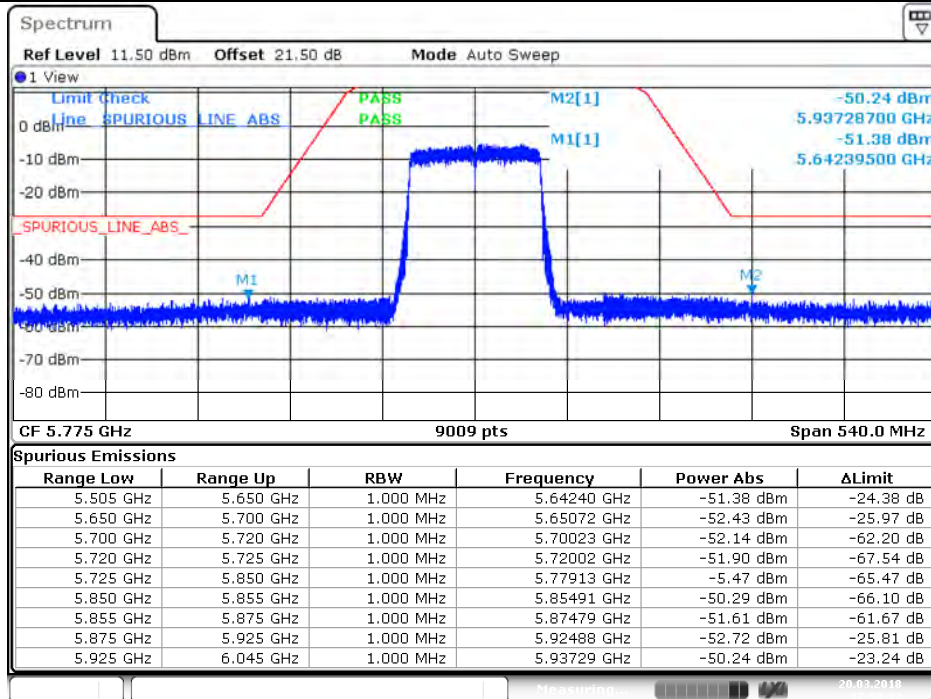


**Plot on Configuration VHT80 / 5775 MHz / Peak / Port 1 (TX1)**



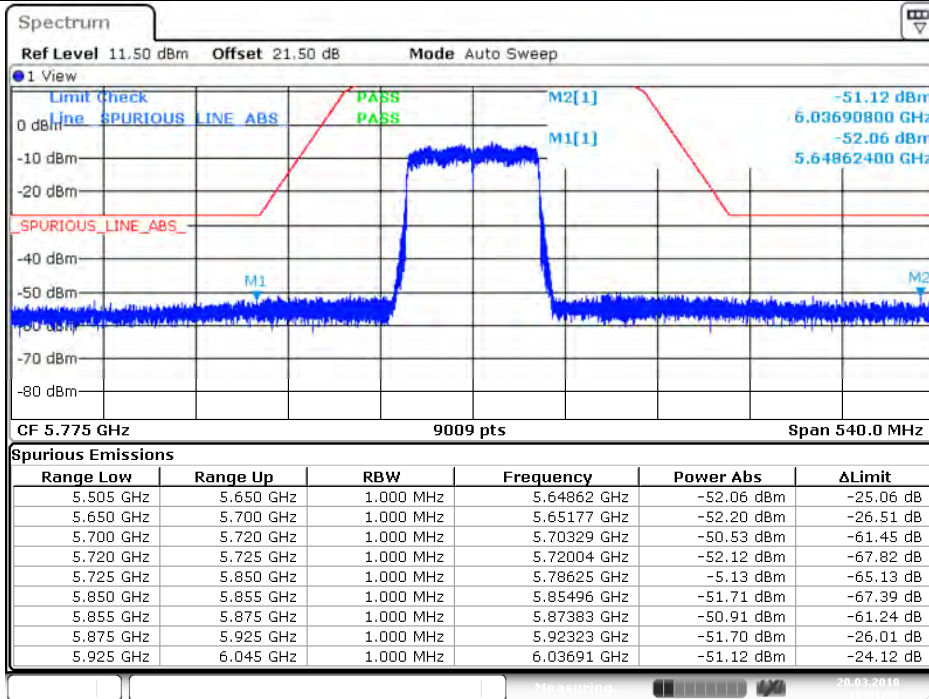
Date: 20.MAR.2018 18:00:18

**Plot on Configuration VHT80 / 5775 MHz / Peak / Port 2 (TX2)**



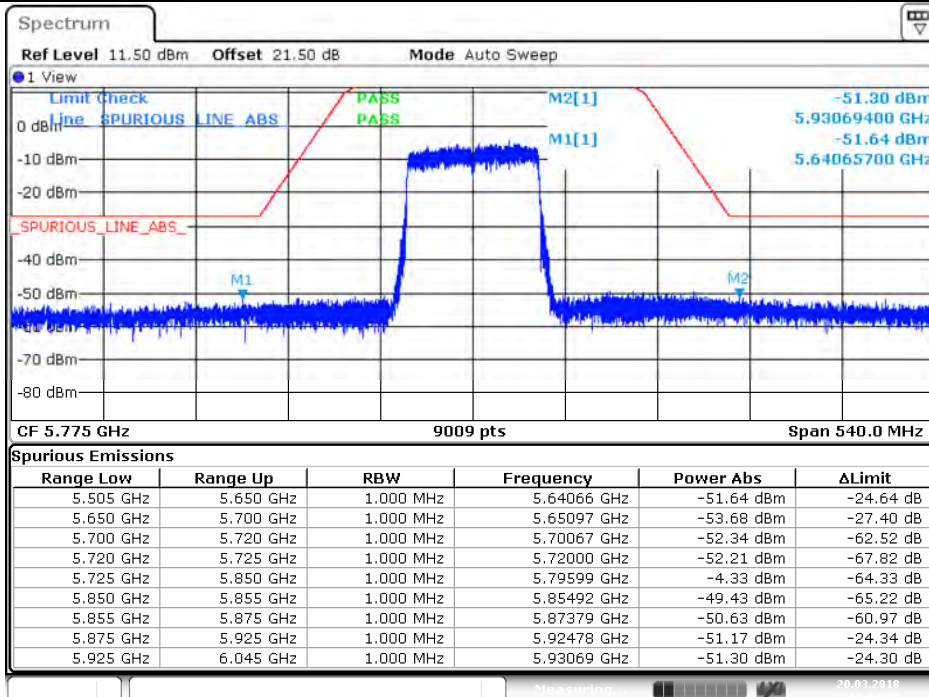
Date: 20.MAR.2018 17:59:32

**Plot on Configuration VHT80 / 5775 MHz / Peak / Port 3 (TX3)**



Date: 20.MAR.2018 18:01:59

**Plot on Configuration VHT80 / 5775 MHz / Peak / Port 4 (TX4)**



Date: 20.MAR.2018 18:03:28



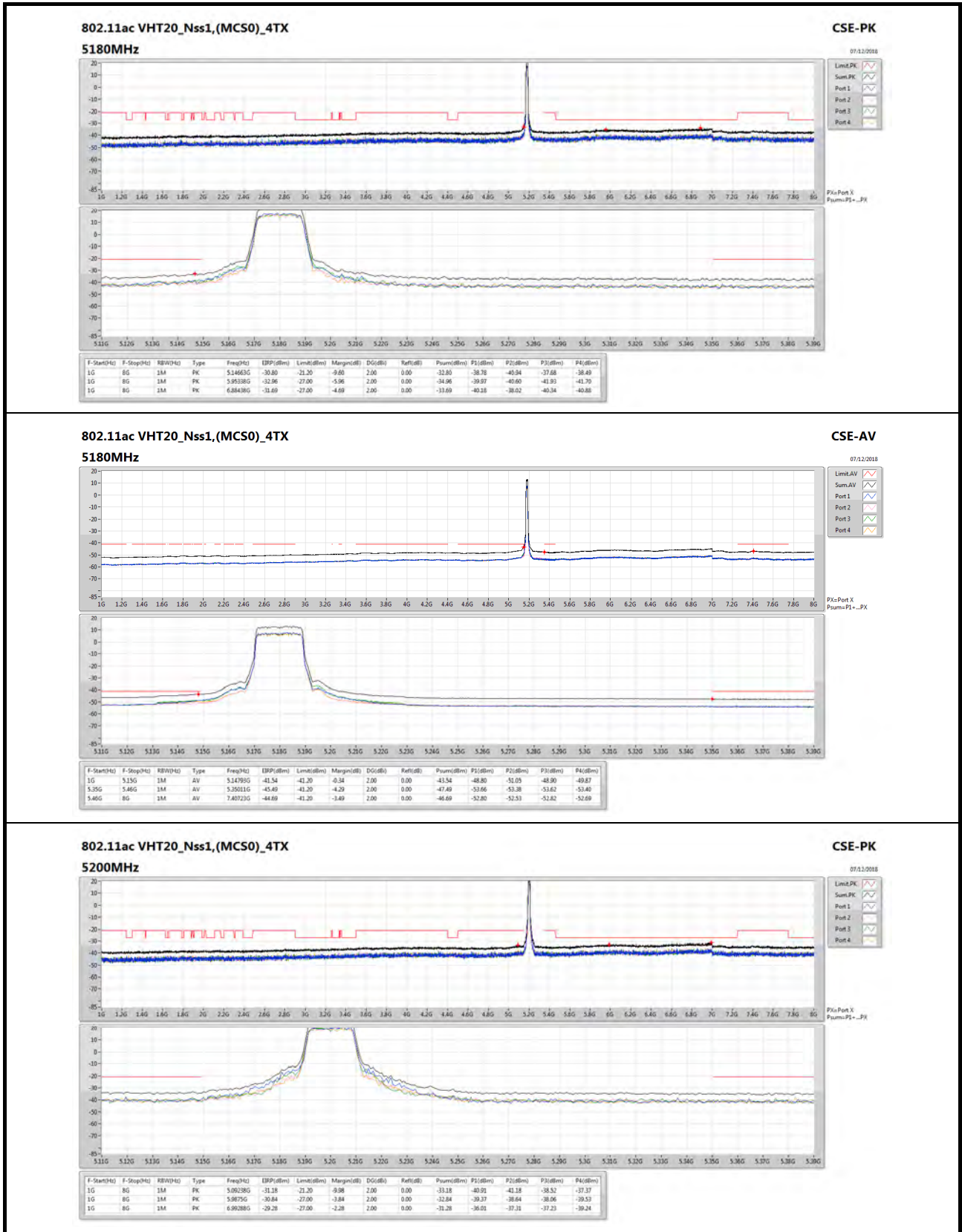
**For Set 2 antenna:**

**For Conducted Spurious Emission and Conducted Bandedge (1GHz~8GHz)**

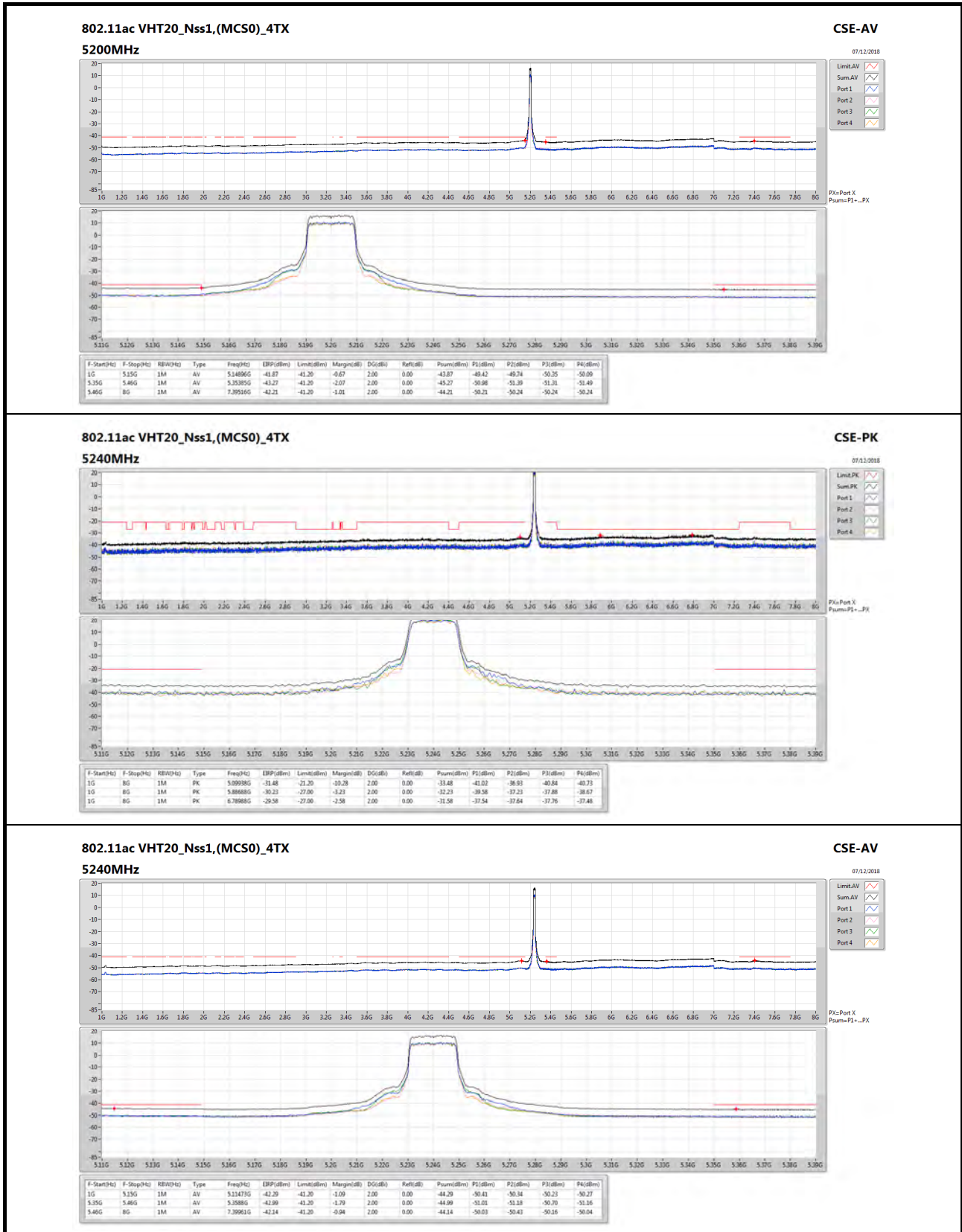
**Summary**

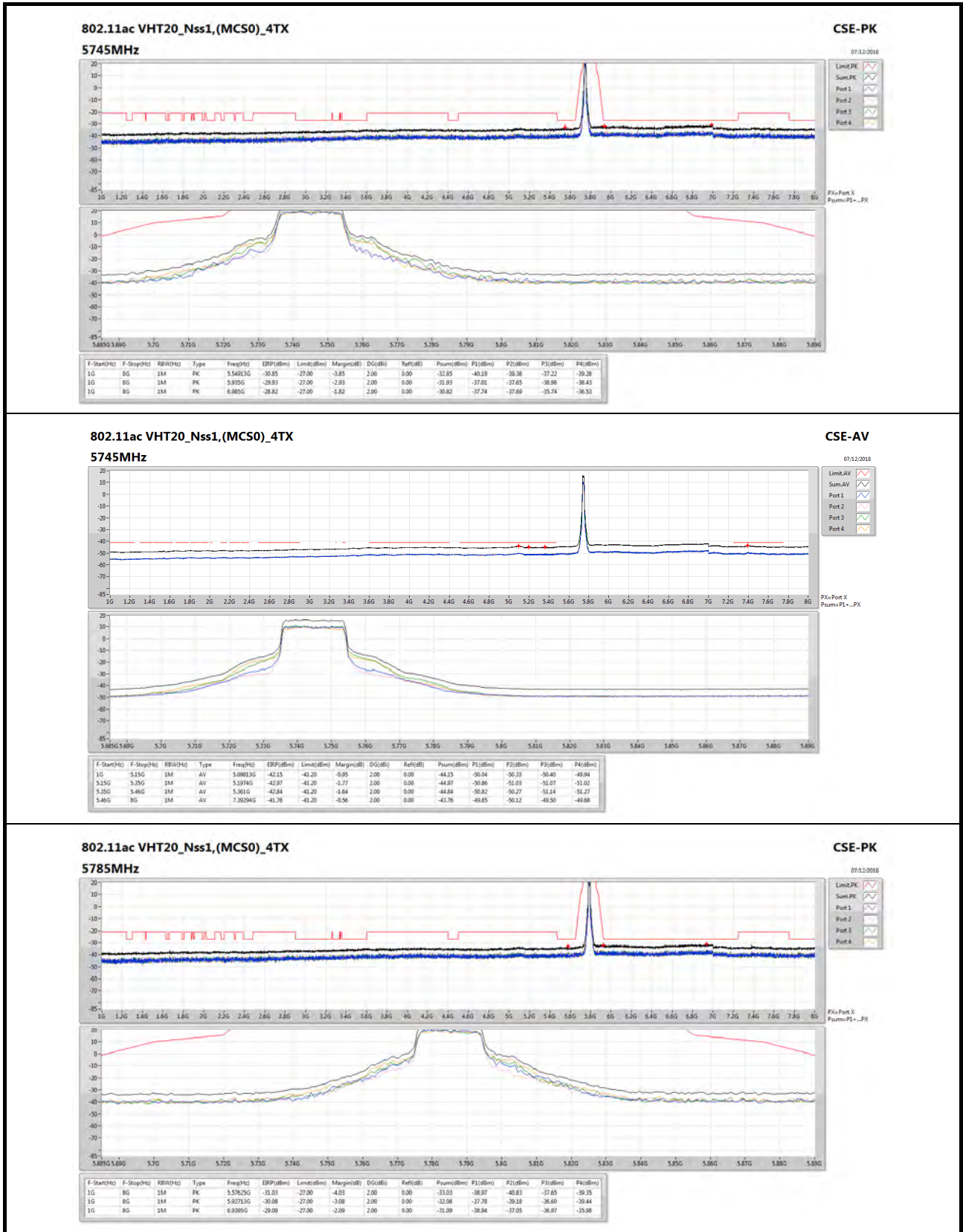
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)	Refl (dB)	Psum (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	1G	5.15G	1M	AV	5.14793G	-41.54	-41.20	-0.34	2.00	0.00	-43.54	-48.80	-51.05	-48.90	-49.87
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	1G	5.15G	1M	AV	5.14896G	-41.32	-41.20	-0.12	2.00	0.00	-43.32	-48.68	-49.71	-49.85	-49.24
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	1G	5.15G	1M	AV	5.14585G	-41.55	-41.20	-0.35	2.00	0.00	-43.55	-48.57	-50.74	-48.70	-50.79
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	5.46G	8G	1M	AV	7.39993G	-41.74	-41.20	-0.54	2.00	0.00	-43.74	-49.93	-50.02	-49.51	-49.59
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	5.46G	8G	1M	AV	7.39548G	-41.59	-41.20	-0.39	2.00	0.00	-43.59	-49.35	-49.72	-49.69	-49.69
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	1G	8G	1M	PK	5.92625G	-27.88	-27.00	-0.88	2.00	0.00	-29.88	-37.50	-36.86	-33.51	-37.03

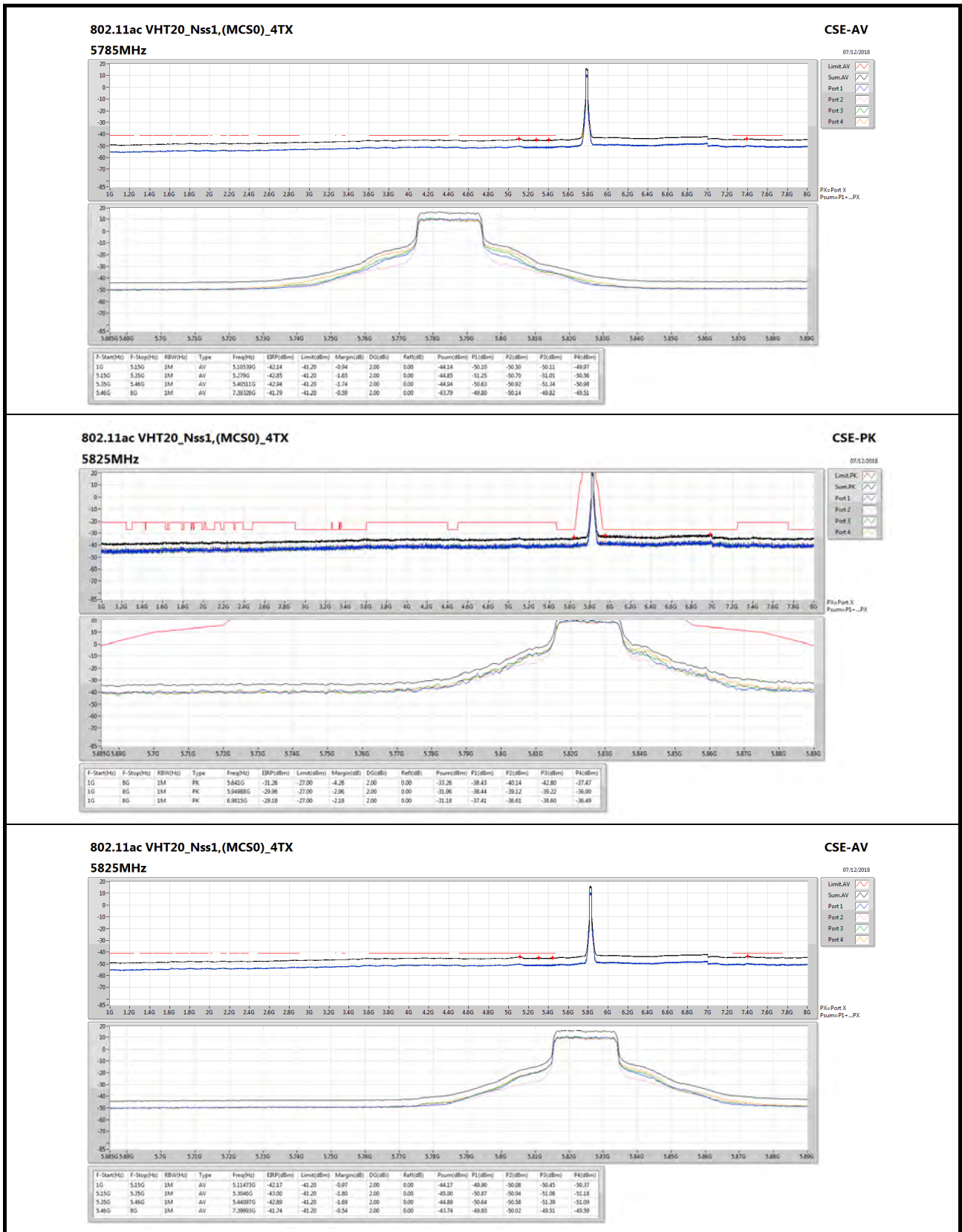
DG = Directional Gain;  
 PX=Port X; Psum=P1+.P2+..PX

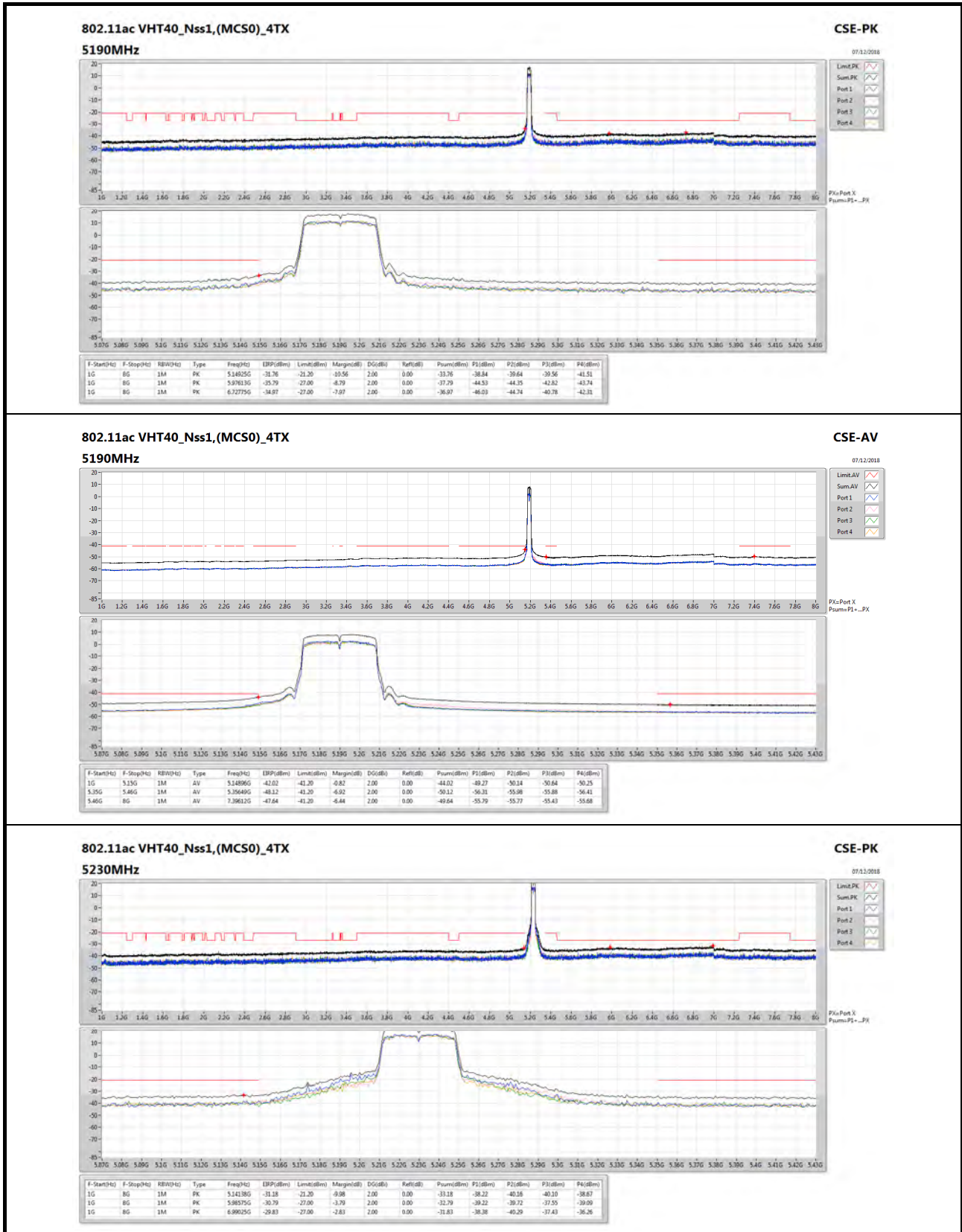


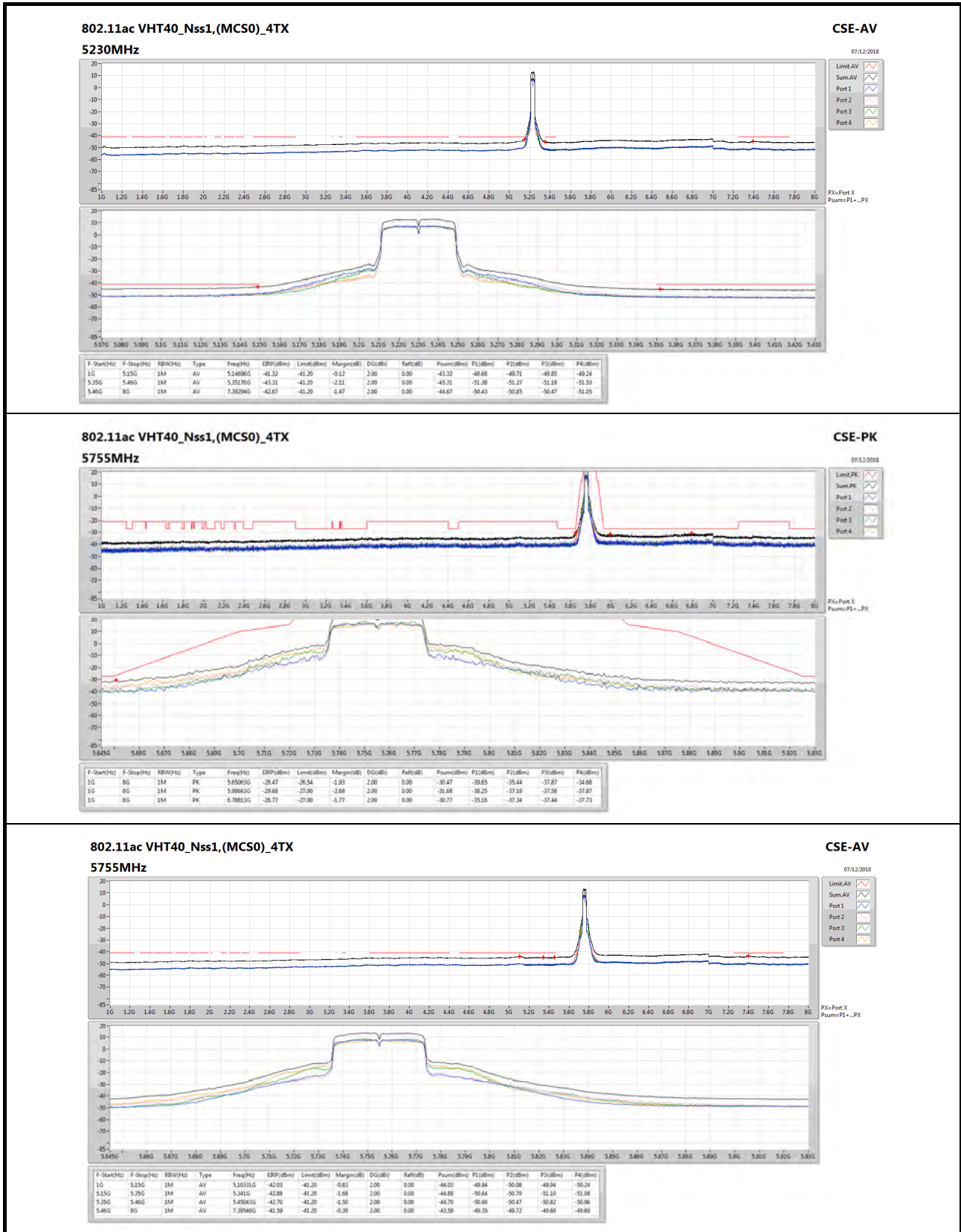


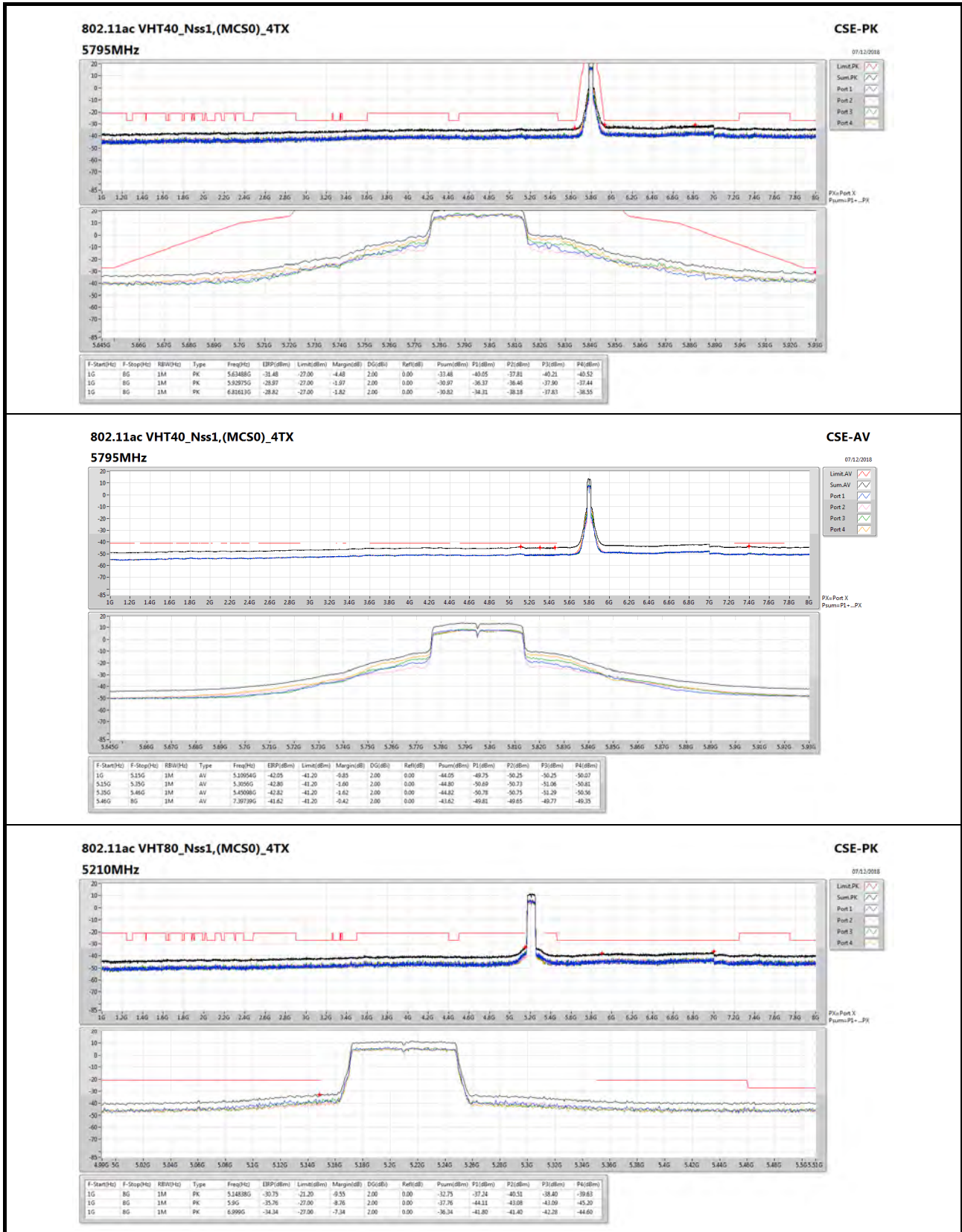


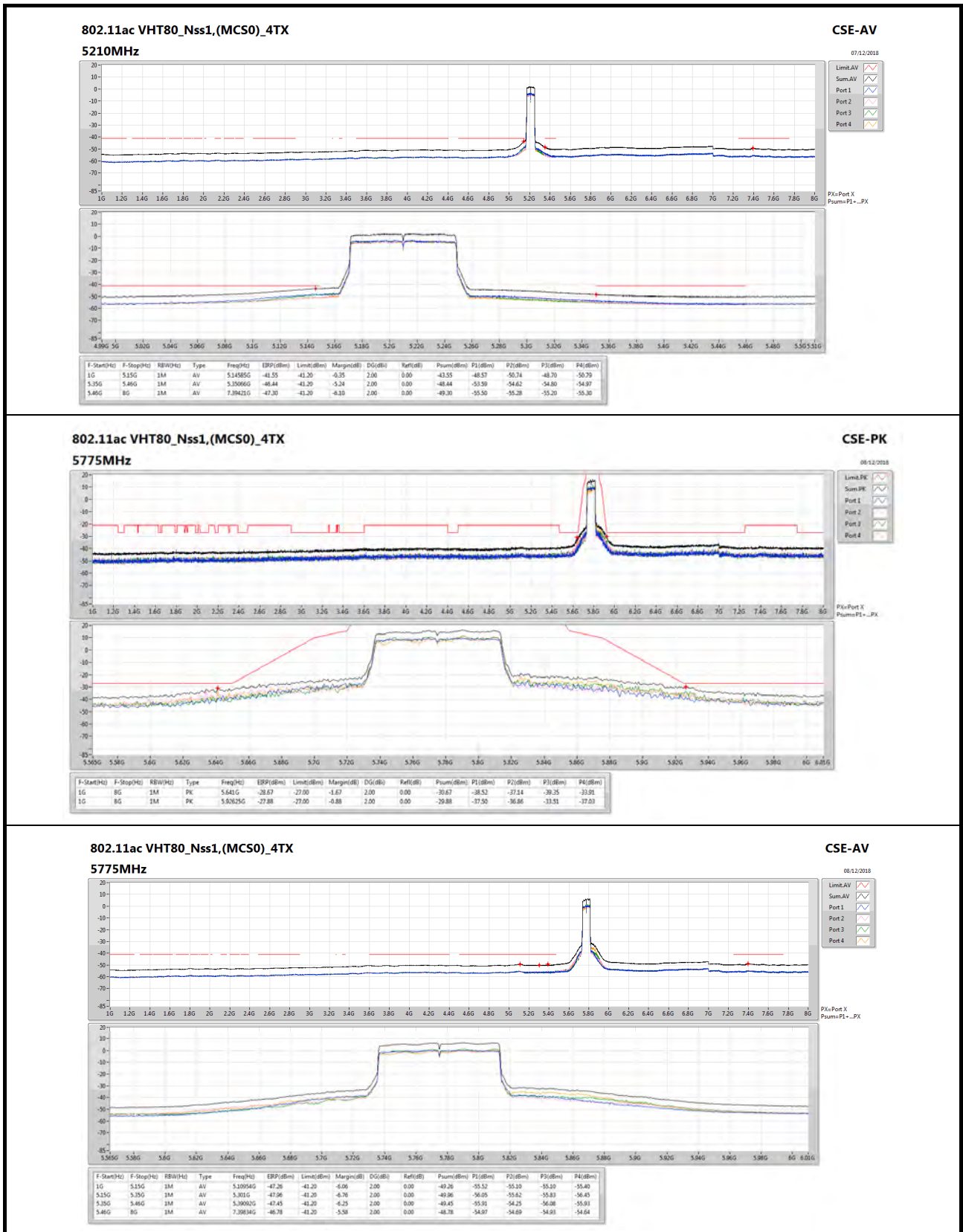












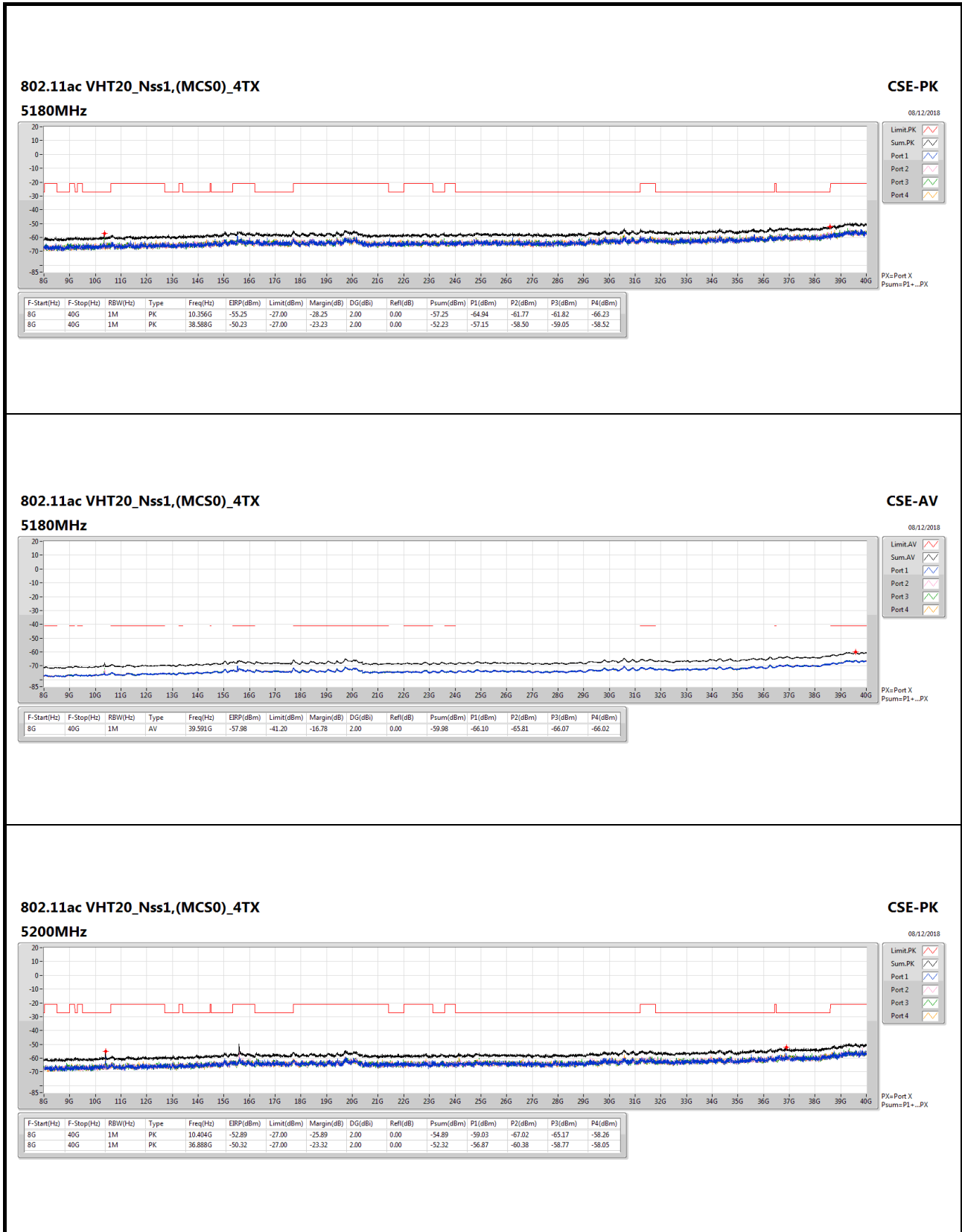


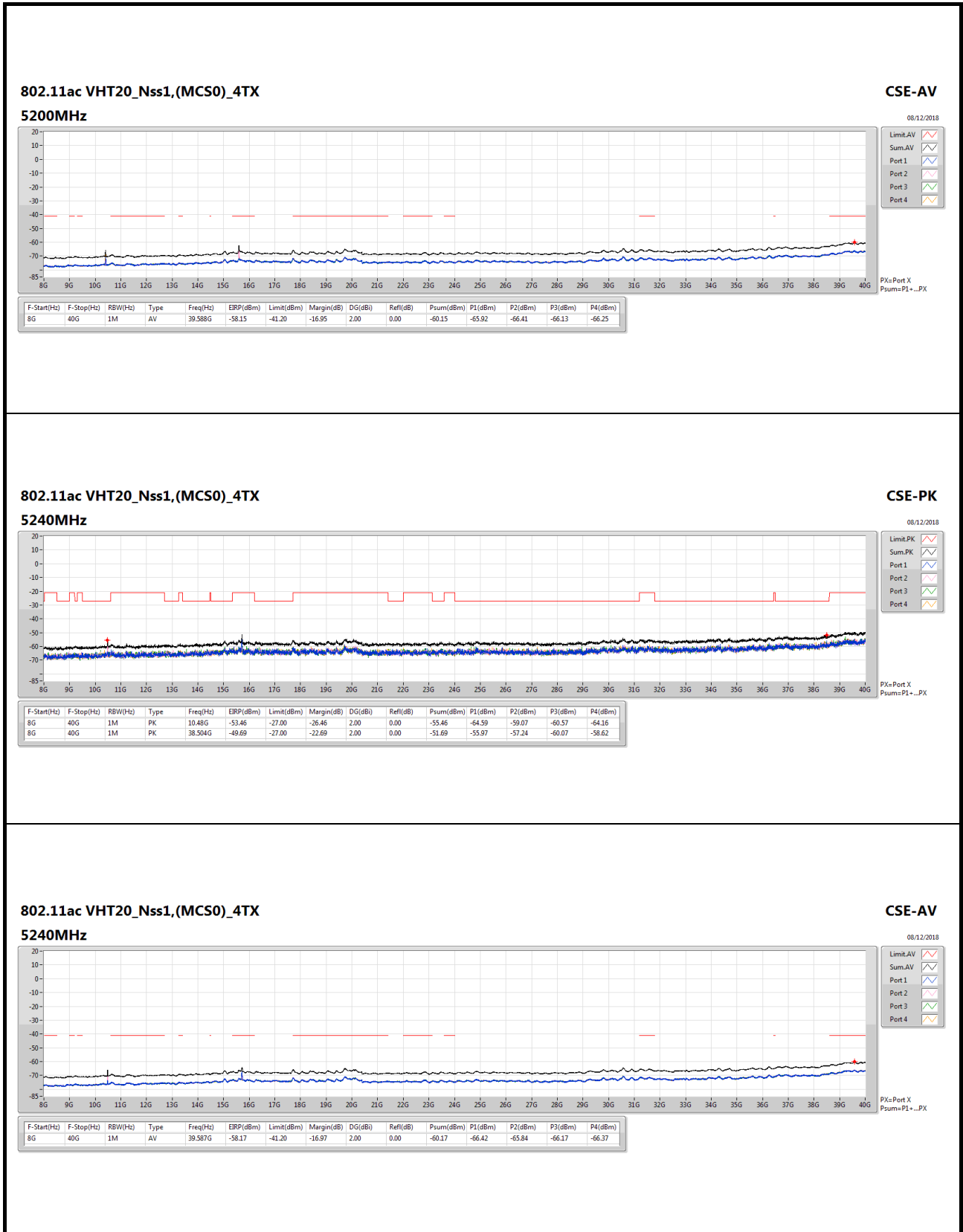
**For Conducted Spurious Emission (8GHz~40GHz)  
Summary**

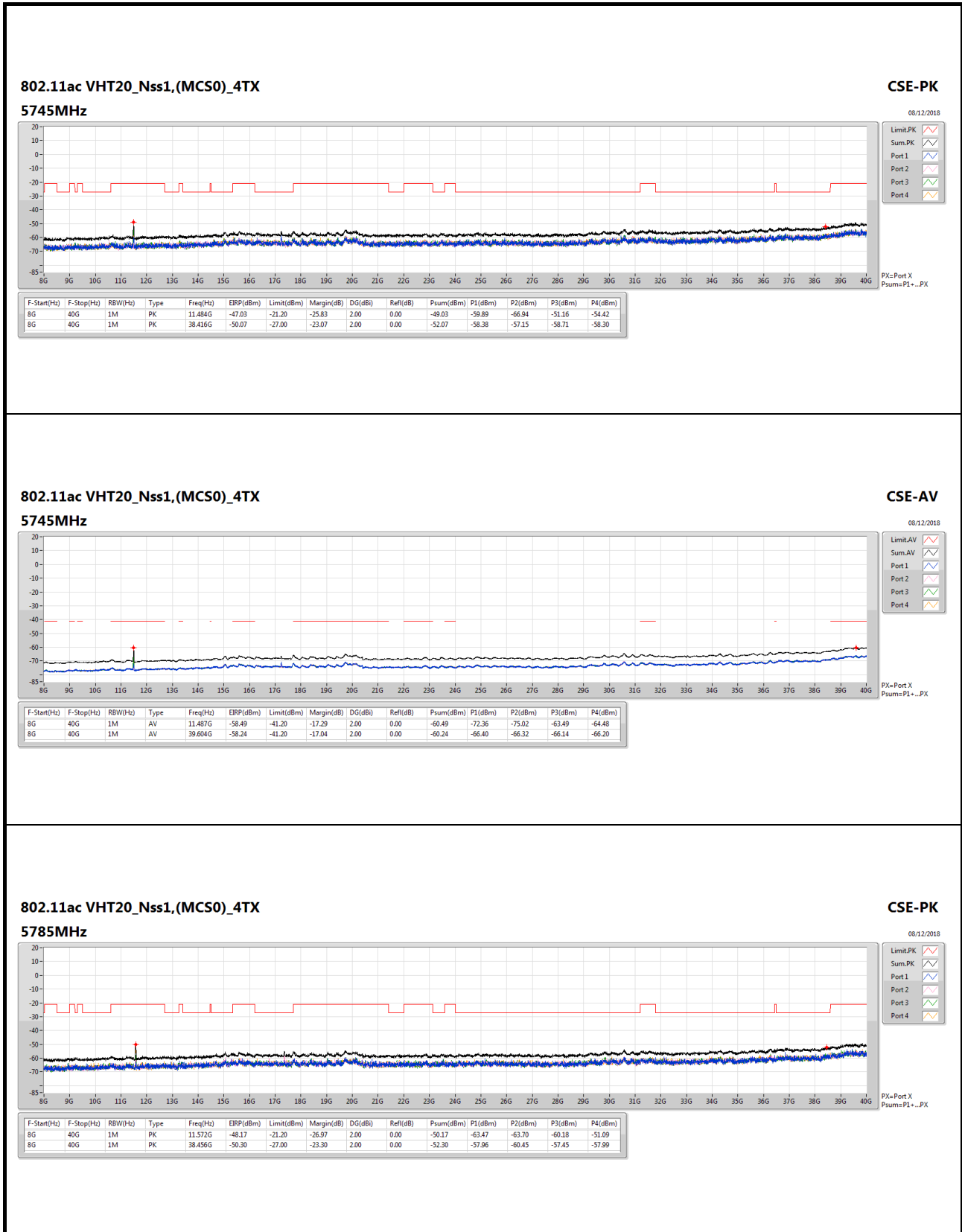
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)	Refl (dB)	Psum (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.591G	-57.98	-41.20	-16.78	2.00	0.00	-59.98	-66.10	-65.81	-66.07	-66.02
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.581G	-58.16	-41.20	-16.96	2.00	0.00	-60.16	-66.21	-66.44	-65.89	-66.19
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.596G	-58.19	-41.20	-16.99	2.00	0.00	-60.19	-66.21	-66.07	-66.26	-66.31
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.604G	-58.24	-41.20	-17.04	2.00	0.00	-60.24	-66.40	-66.32	-66.14	-66.20
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.58G	-58.34	-41.20	-17.14	2.00	0.00	-60.34	-66.50	-66.23	-66.29	-66.42
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	8G	40G	1M	AV	39.593G	-58.16	-41.20	-16.96	2.00	0.00	-60.16	-65.89	-66.46	-66.05	-66.34

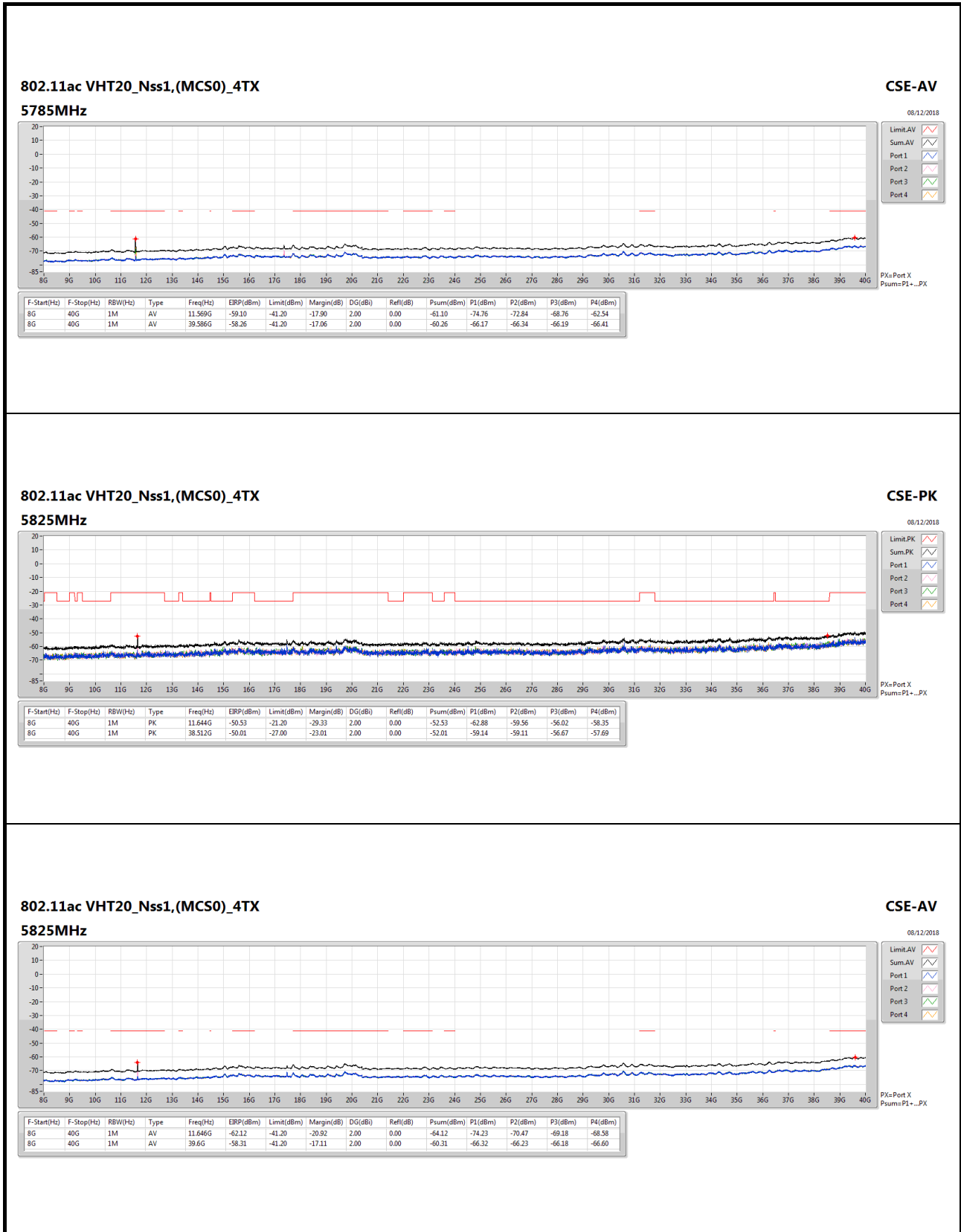
DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+..PX

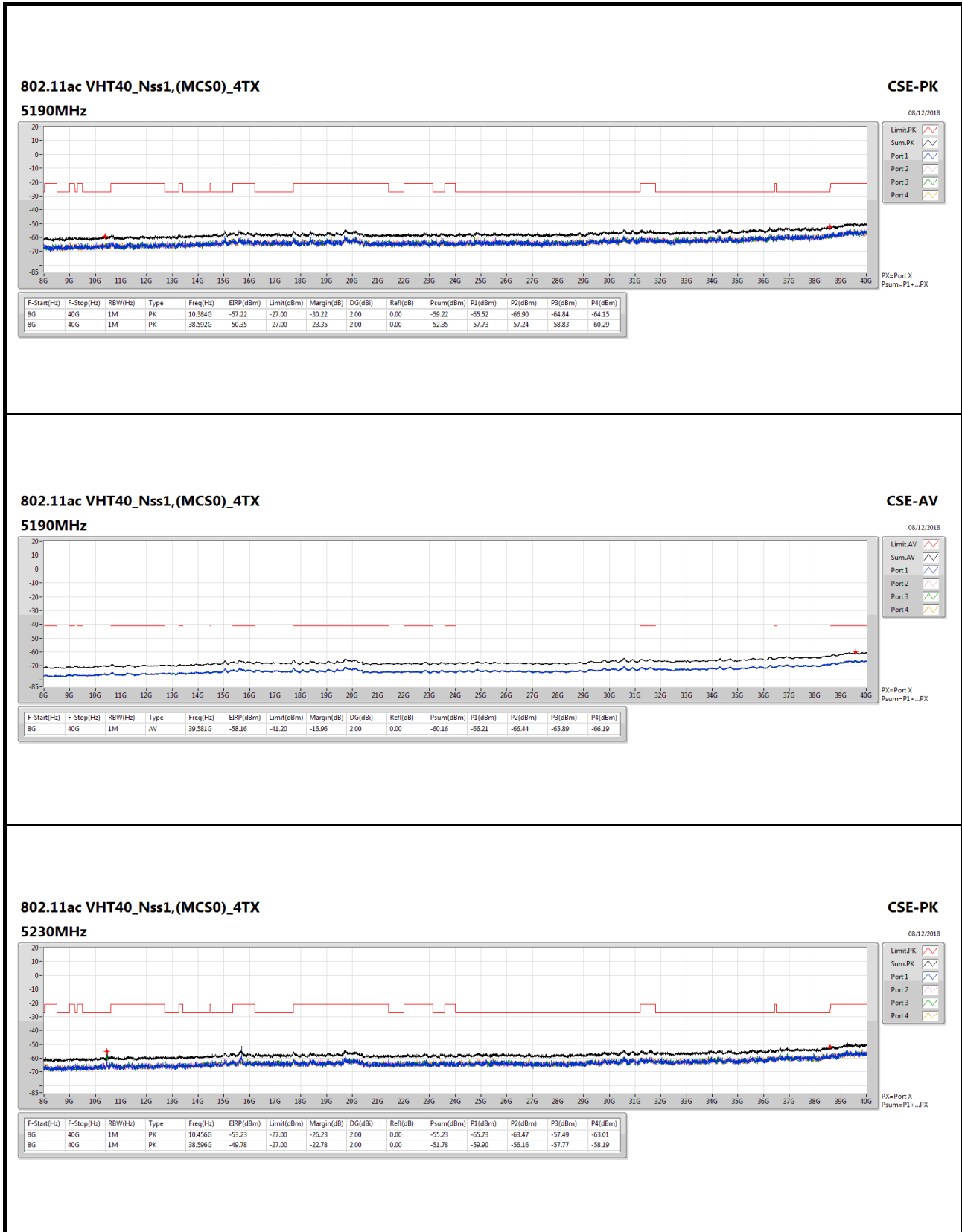


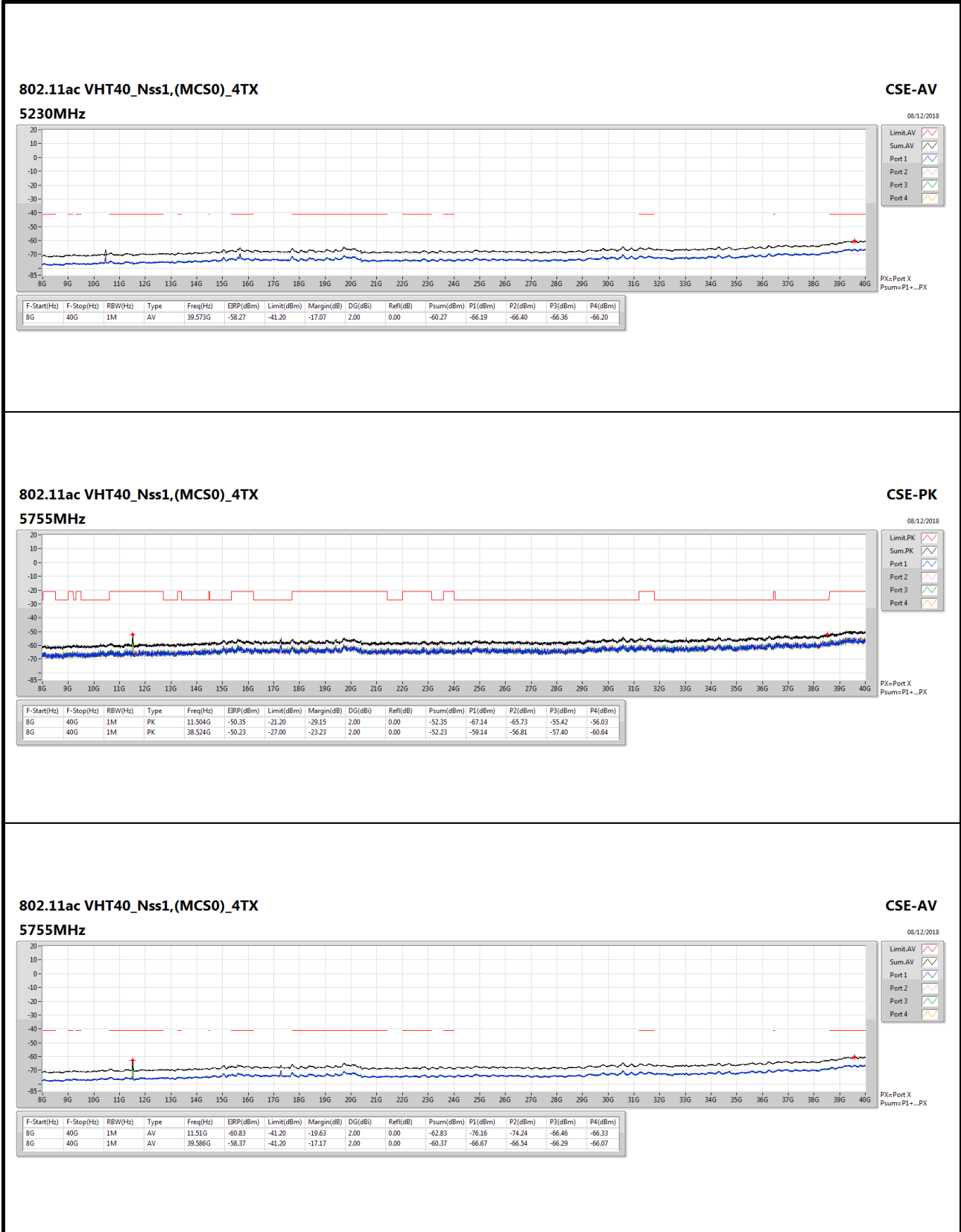


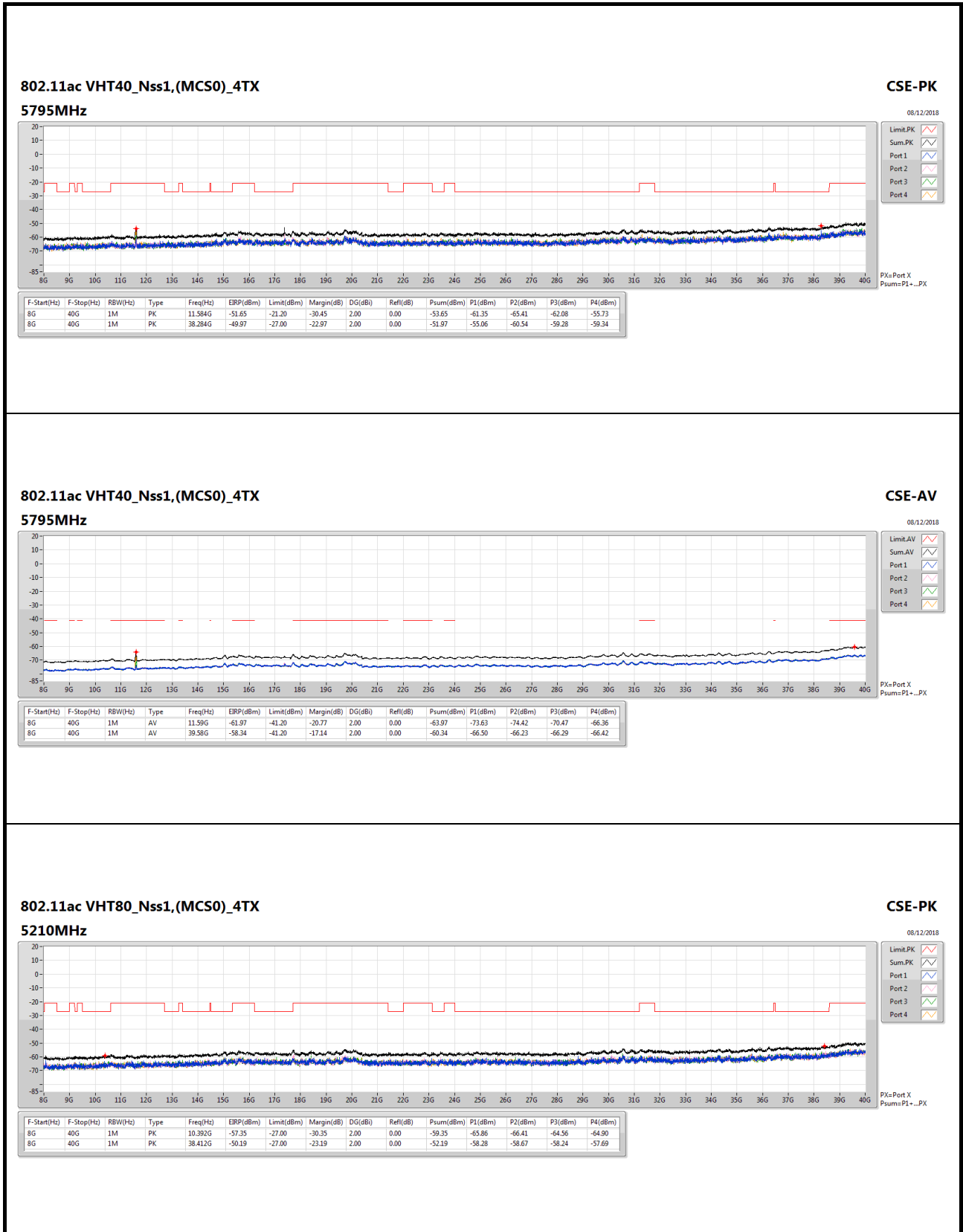


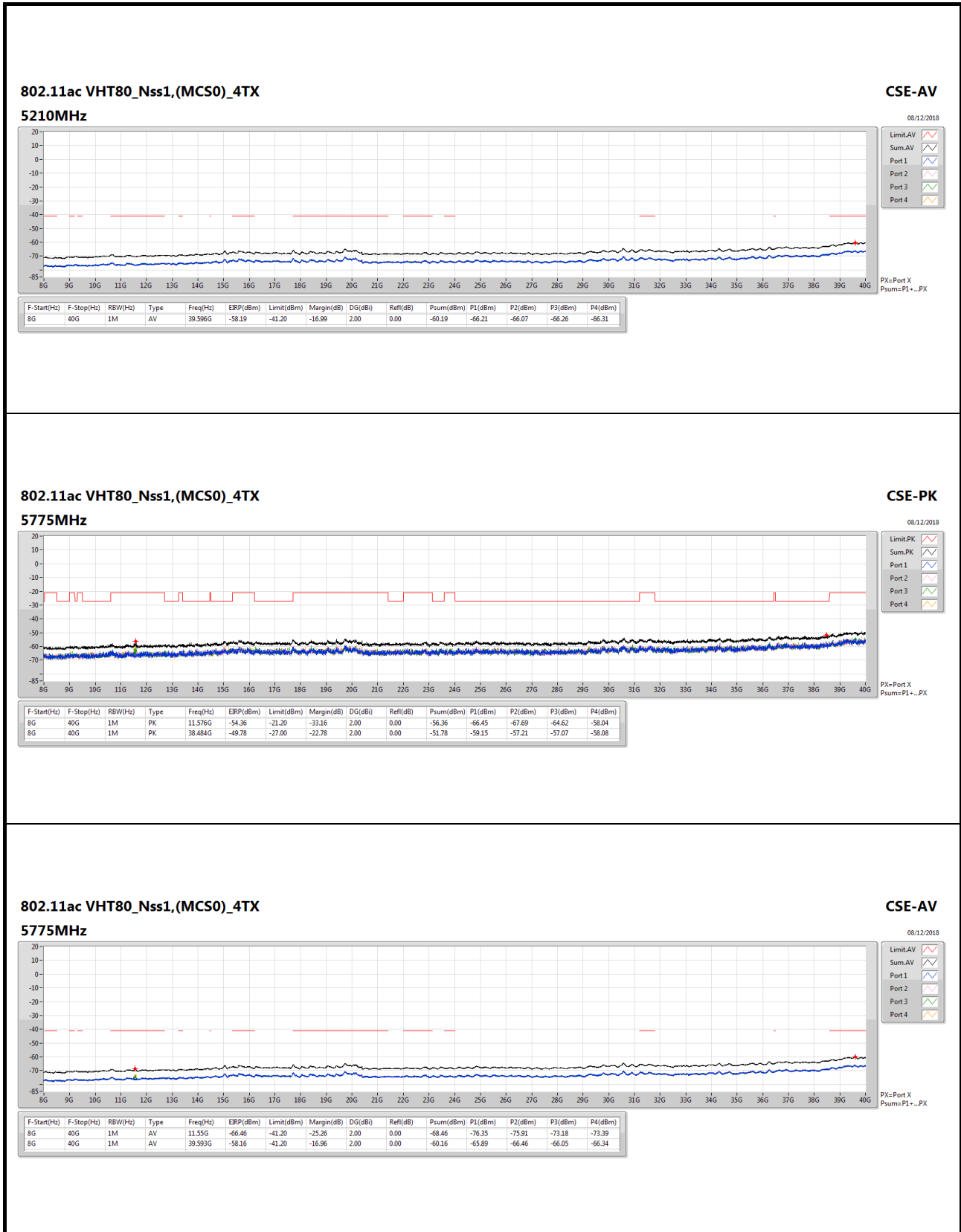
















**TX above 1GHz Result**

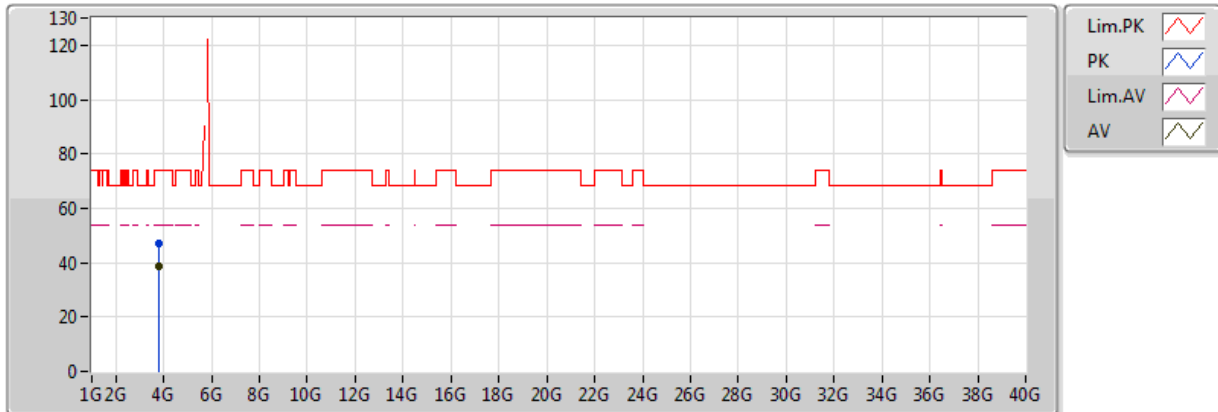
Appendix E.2

For Cabinet:  
For Set 1 antenna:

**802.11ac VHT20\_Nss1,(MCS0)\_4TX**

**5745MHz\_TX**

04/09/2018



EUT\_Y\_4TX  
Setting 12  
01-E-2  
FSP(100056)

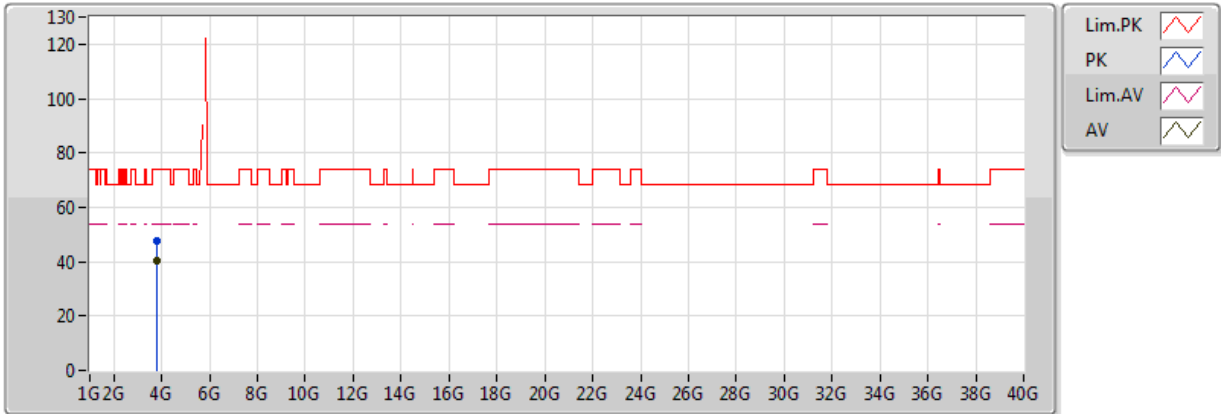
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	3.83009G	46.90	74.00	-27.10	2.14	3	Vertical	187	1.53	-
AV	3.82998G	38.70	54.00	-15.30	2.14	3	Vertical	187	1.53	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

04/09/2018



EUT Y\_4TX  
 Setting 12  
 01-E-2  
 FSP(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	3.82992G	47.62	74.00	-26.38	2.14	3	Horizontal	124	1.59	-
AV	3.82999G	40.27	54.00	-13.73	2.14	3	Horizontal	124	1.59	-



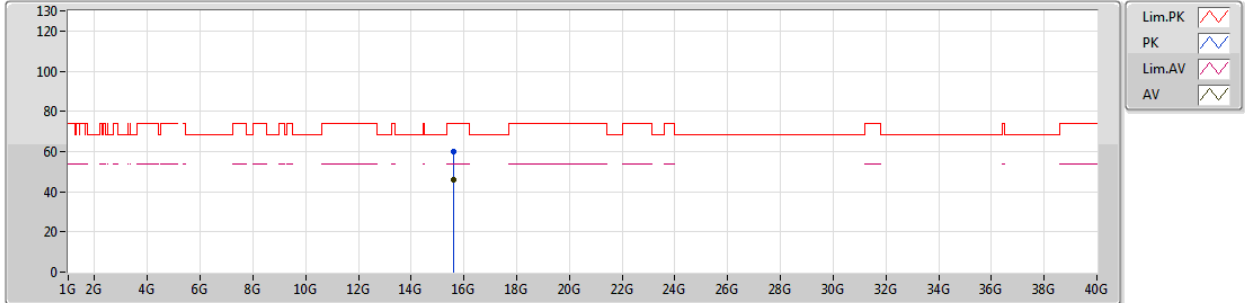
**TX above 1GHz Result**

For Set 2 antenna:

**802.11ac VHT20\_Nss1,(MCS0)\_4TX**

10/12/2018

**5200MHz\_TX**



EUT\_Y\_4TX  
Setting 25  
04-B-1  
FSP(100142)

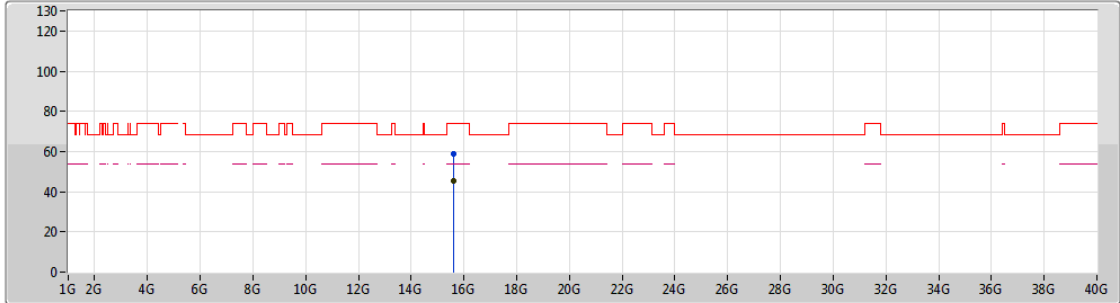
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
PK	15.60444G	59.94	74.00	-14.06	15.98	3	Vertical	335	1.50	-
AV	15.60096G	46.16	54.00	-7.84	15.97	3	Vertical	335	1.50	-



802.11ac VHT20\_Nss1,(MCS0)\_4TX

10/12/2018

5200MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT\_Y\_4TX  
 Setting 25  
 04-B-1  
 FSP(100142)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
PK	15.6015G	58.95	74.00	-15.05	15.97	3	Horizontal	241	1.50	-
AV	15.59574G	45.13	54.00	-8.87	15.97	3	Horizontal	241	1.50	-