

## Appendix D. Duty Cycle Plots

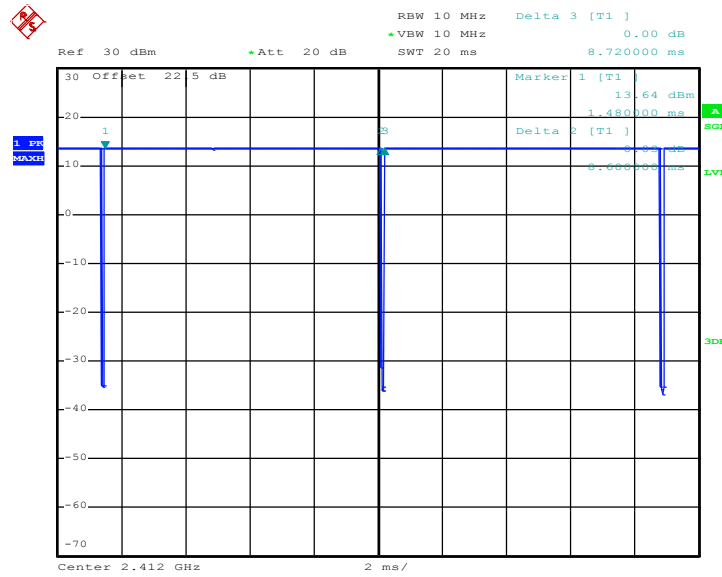
### <CDD Modes>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11b	98.62	-	-	10Hz
2	802.11b	98.62	-	-	10Hz
1+2	802.11b for Ant. 1	99.08	-	-	10Hz
1+2	802.11b for Ant. 2	98.62	-	-	10Hz
1	802.11g	92.86	1430	0.699300699	1kHz
2	802.11g	92.86	1430	0.699300699	1kHz
1+2	802.11g for Ant. 1	93.46	1430	0.699300699	1kHz
1+2	802.11g for Ant. 2	92.86	1430	0.699300699	1kHz
1	2.4GHz 802.11n HT20	92.41	1340	0.746268657	1kHz
2	2.4GHz 802.11n HT20	92.41	1340	0.746268657	1kHz
1+2	2.4GHz 802.11n HT20 for Ant. 1	92.39	1335	0.74906367	1kHz
1+2	2.4GHz 802.11n HT20 for Ant. 2	93.06	1340	0.746268657	1kHz
1	2.4GHz 802.11n HT40	97.52	942	1.061571125	3kHz
2	2.4GHz 802.11n HT40	97.52	943	1.060445387	3kHz
1+2	2.4GHz 802.11n HT40 for Ant. 1	97.52	942	1.061571125	3kHz
1+2	2.4GHz 802.11n HT40 for Ant. 2	97.52	942	1.061571125	3kHz
1	2.4GHz 802.11ac VHT20	93.1	1350	0.740740741	1kHz
2	2.4GHz 802.11ac VHT20	92.47	1350	0.740740741	1kHz
1+2	2.4GHz 802.11ac VHT20 for Ant. 1	92.47	1350	0.740740741	1kHz
1+2	2.4GHz 802.11ac VHT20 for Ant. 2	92.47	1350	0.740740741	1kHz
1	2.4GHz 802.11ac VHT40	97.55	954	1.048218029	3kHz
2	2.4GHz 802.11ac VHT40	98.15	-	-	10Hz
1+2	2.4GHz 802.11ac VHT40 for Ant. 1	97.53	948	1.054852321	3kHz
1+2	2.4GHz 802.11ac VHT40 for Ant. 2	97.55	954	1.048218029	3kHz



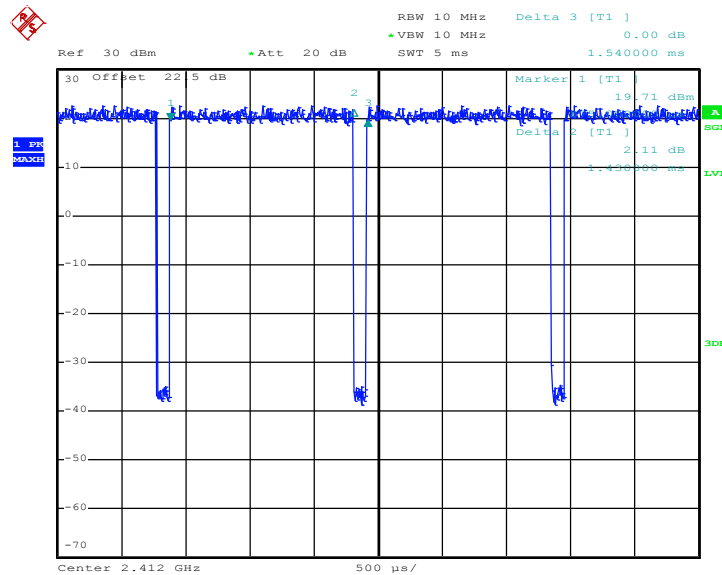
<Ant. 1>

802.11b



Date: 5.JUL.2016 01:23:54

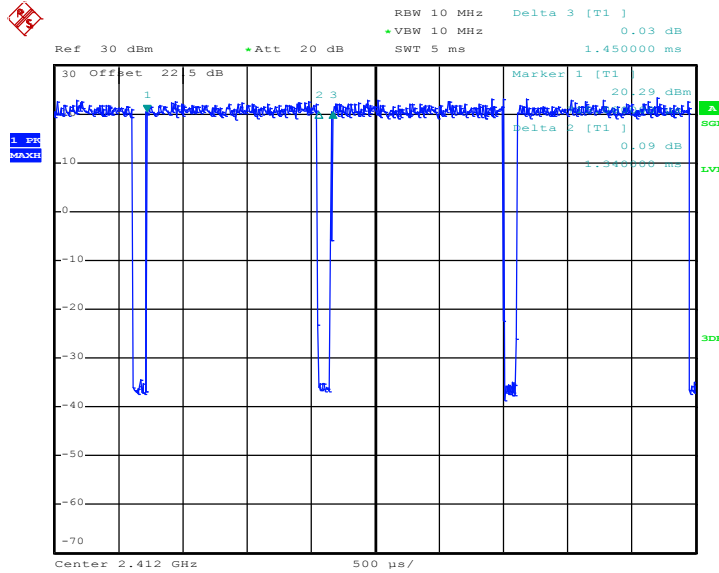
802.11g



Date: 5.JUL.2016 00:37:57

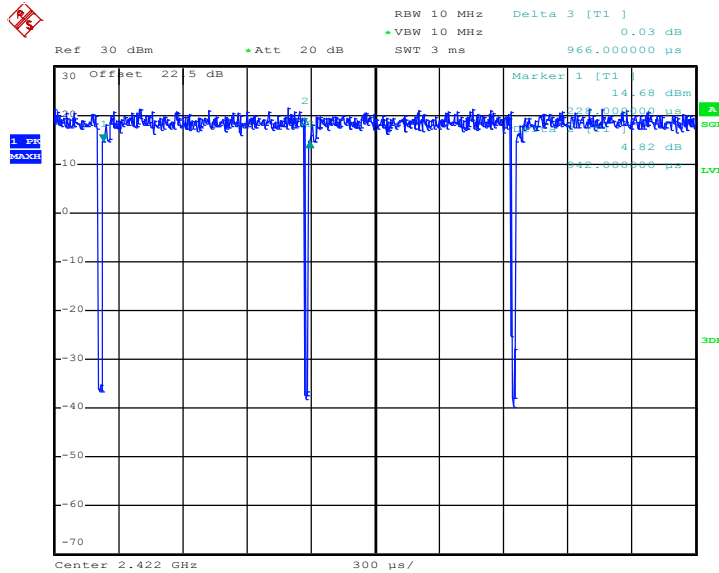


802.11n HT20



Date: 5.JUL.2016 00:51:35

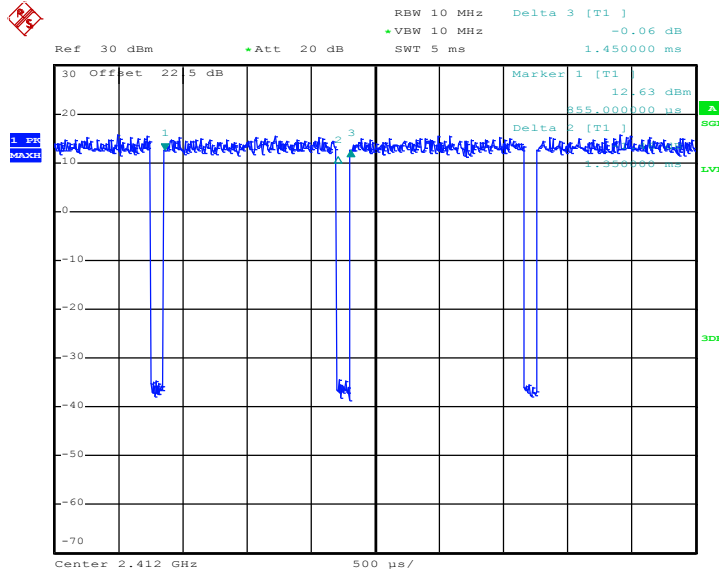
802.11n HT40



Date: 5.JUL.2016 01:22:54

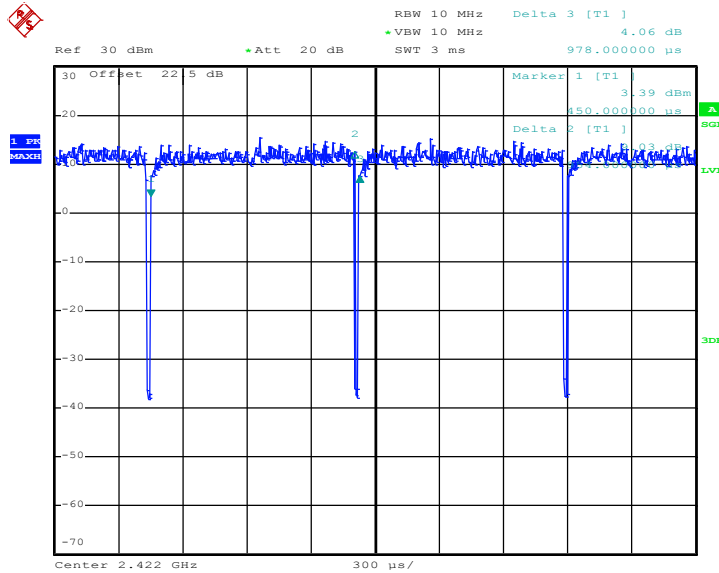


802.11ac VHT20



Date: 5.JUL.2016 01:35:17

802.11ac VHT40

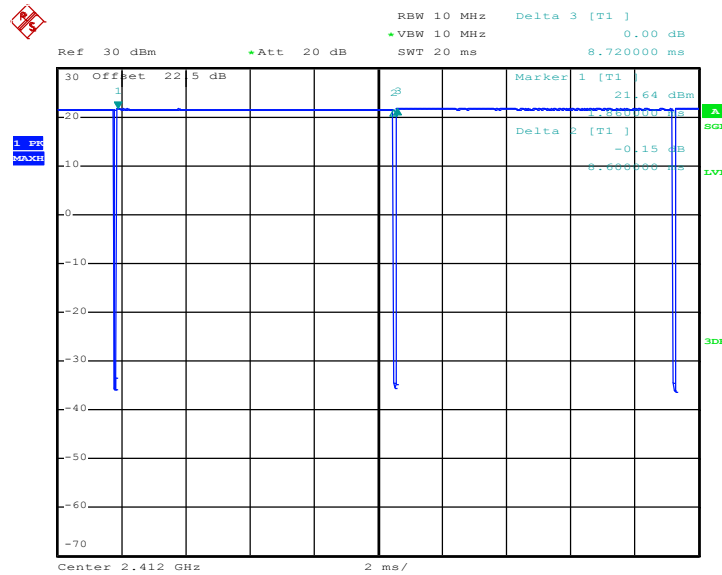


Date: 5.JUL.2016 01:38:14



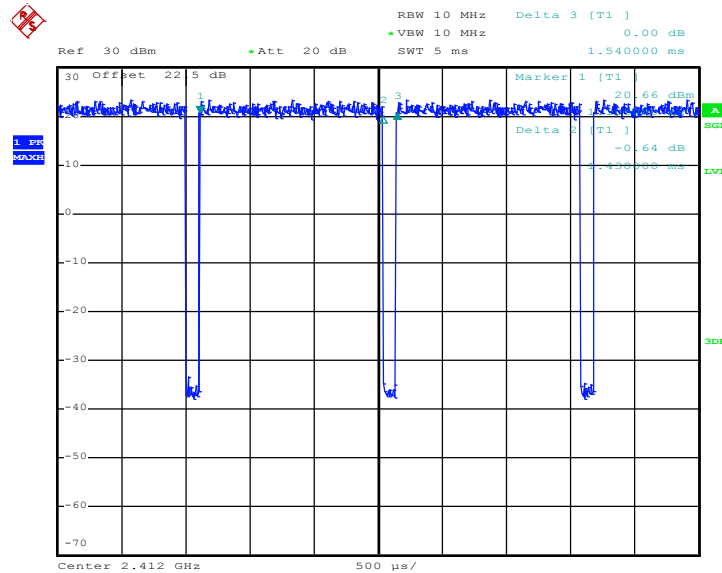
<Ant. 2>

802.11b



Date: 5.JUL.2016 00:32:10

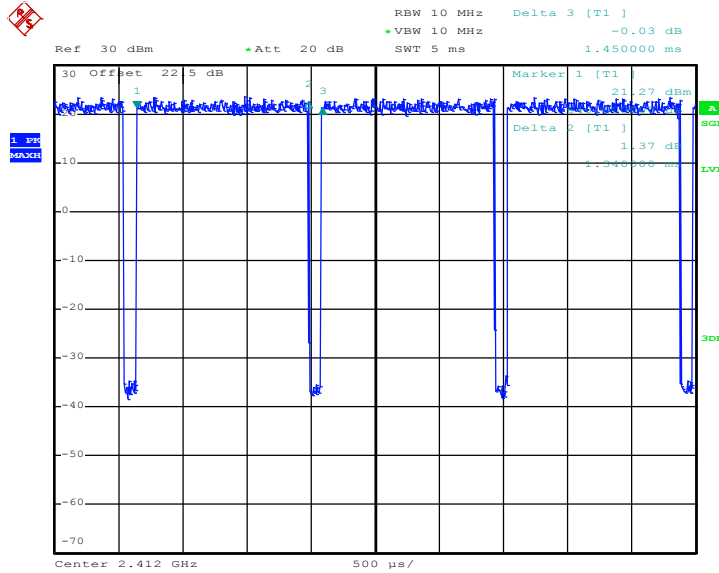
802.11g



Date: 5.JUL.2016 00:37:09

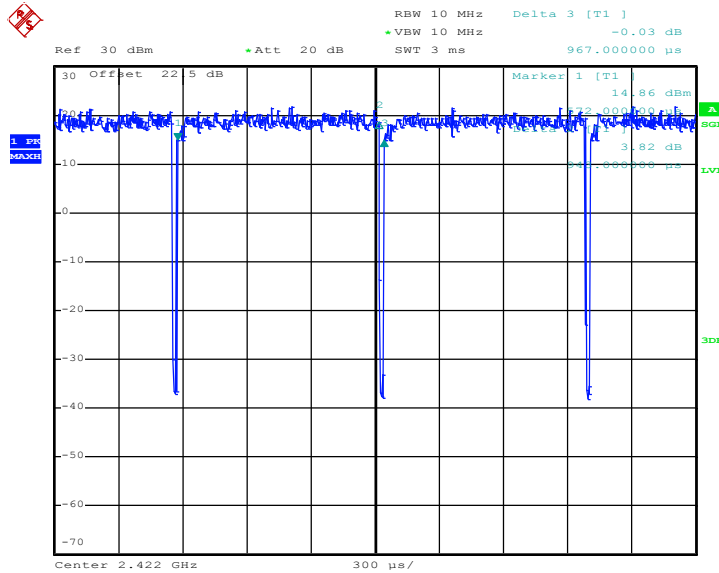


802.11n HT20



Date: 5.JUL.2016 00:52:46

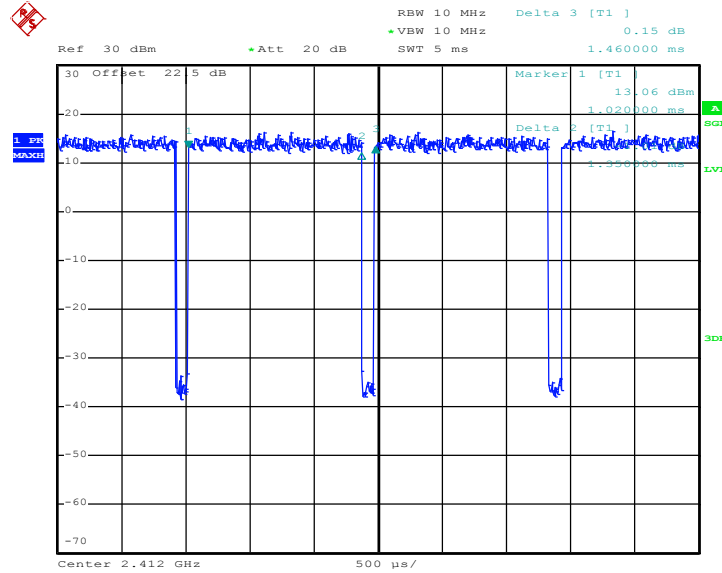
802.11n HT40



Date: 5.JUL.2016 01:22:13

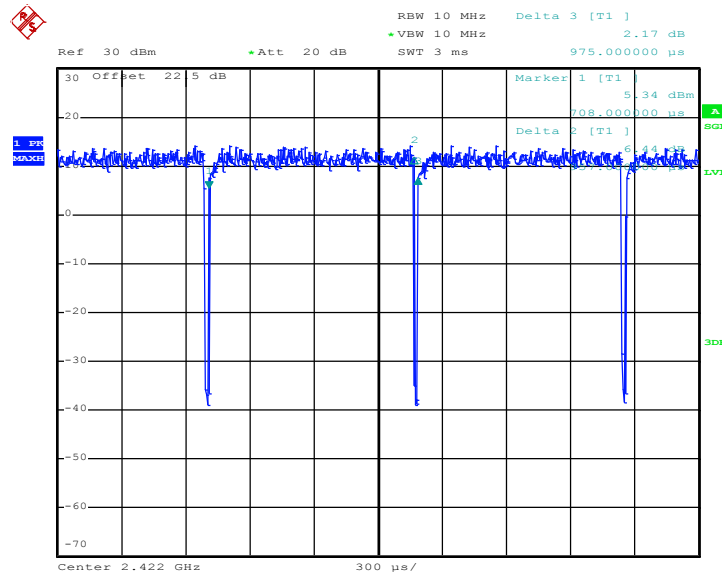


802.11ac VHT20



Date: 5.JUL.2016 01:48:50

802.11ac VHT40

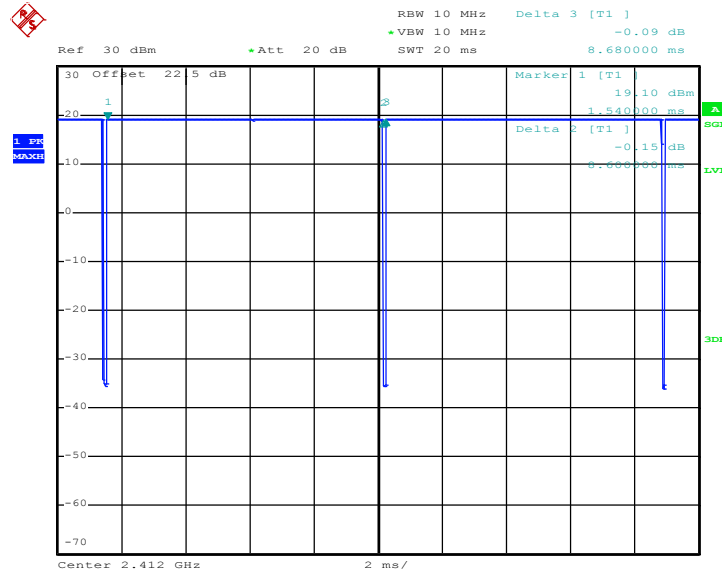


Date: 5.JUL.2016 01:37:27



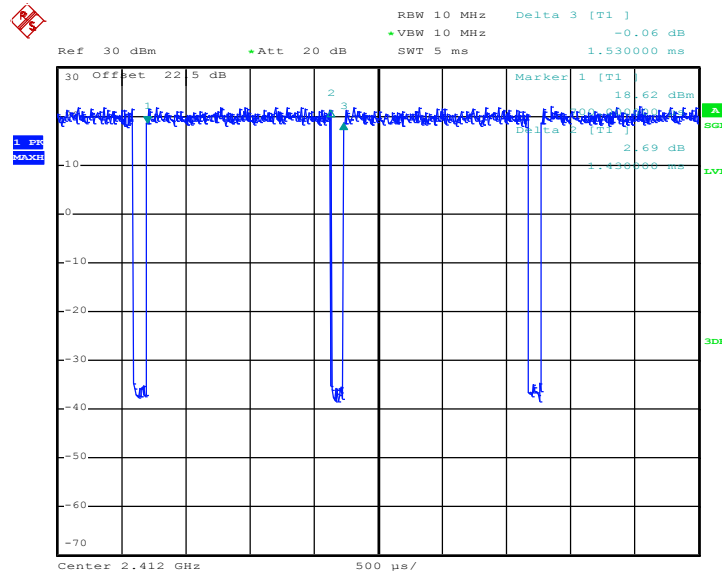
MIMO <Ant. 1+2(1)>

802.11b



Date: 5.JUL.2016 00:35:04

802.11g

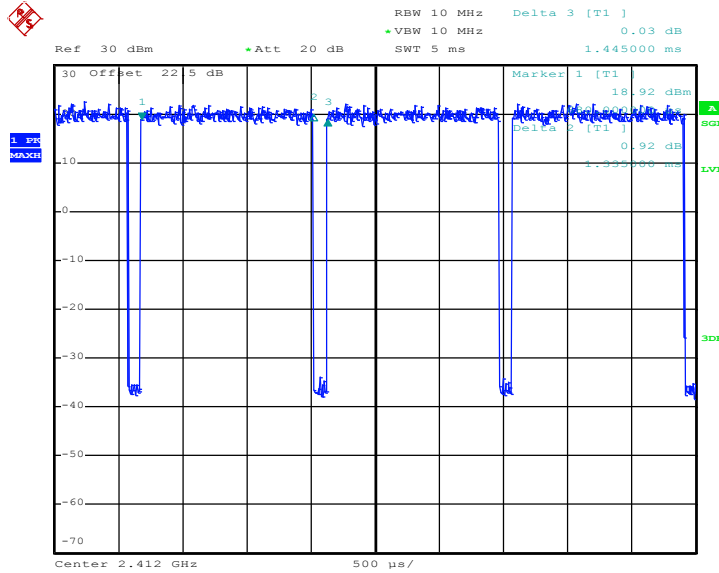


Date: 5.JUL.2016 00:35:57



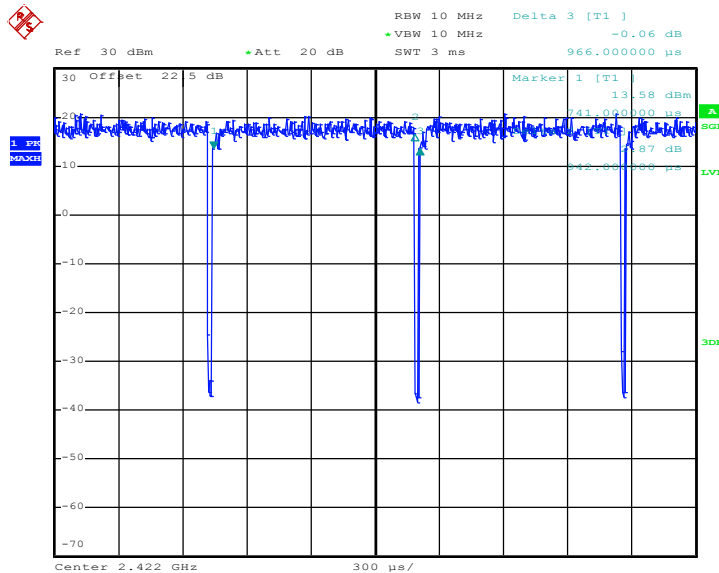


802.11n HT20



Date: 5.JUL.2016 00:58:32

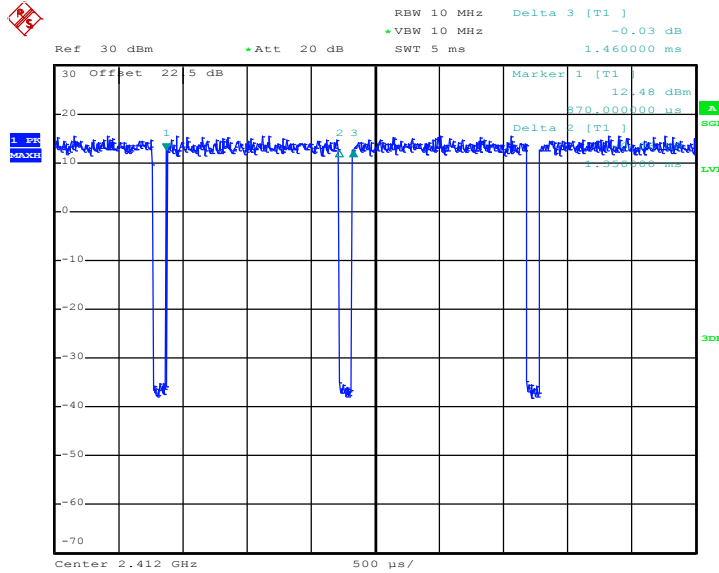
802.11n HT40



Date: 5.JUL.2016 01:21:00

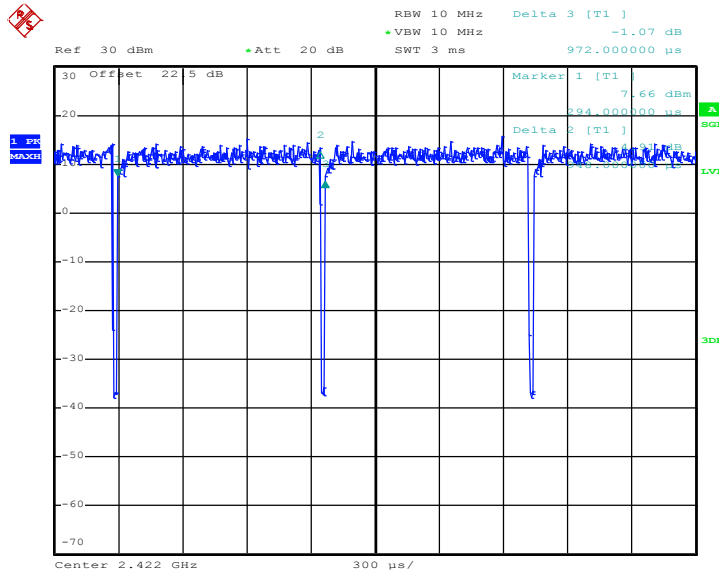


802.11ac VHT20



Date: 5.JUL.2016 01:34:37

802.11ac VHT40

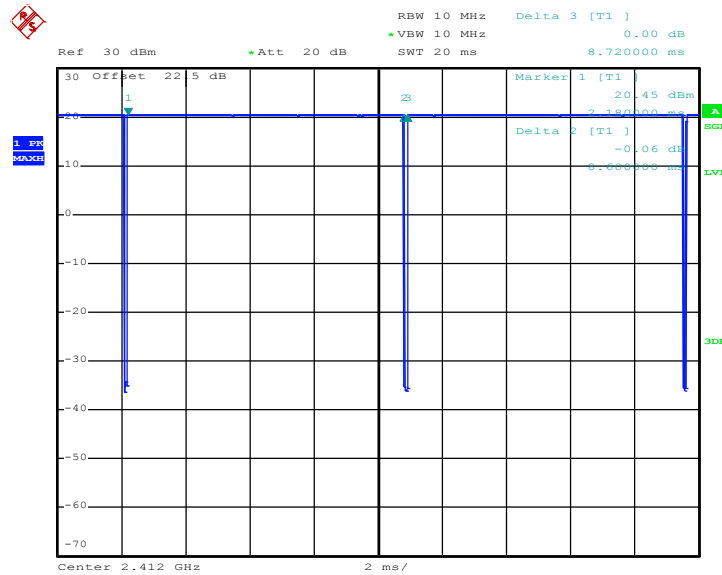


Date: 5.JUL.2016 01:38:48



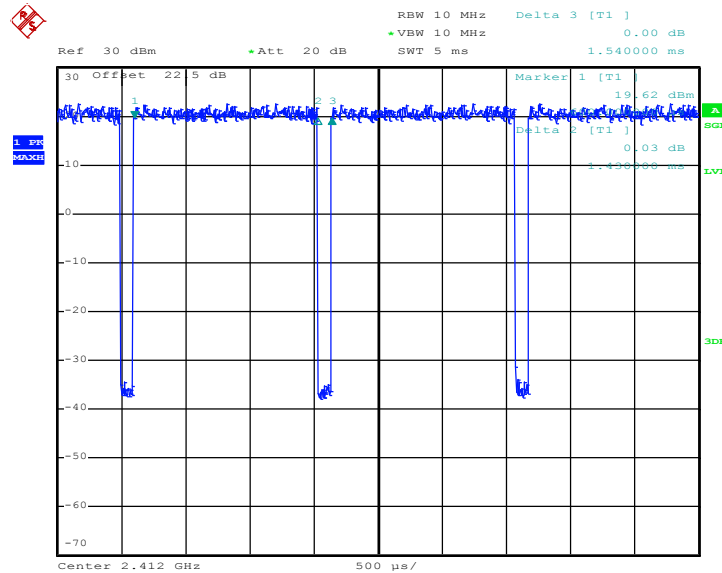
MIMO <Ant. 1+2(2)>

802.11b



Date: 5.JUL.2016 00:34:38

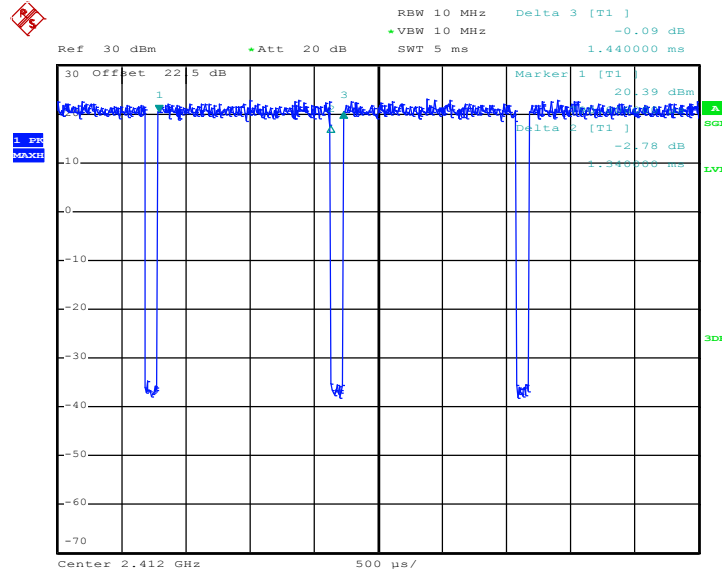
802.11g



Date: 5.JUL.2016 00:36:35

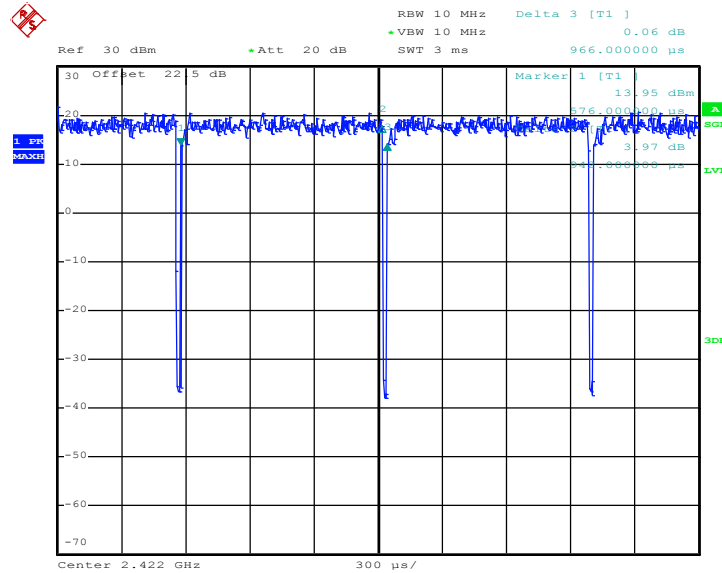


802.11n HT20



Date: 5.JUL.2016 00:58:04

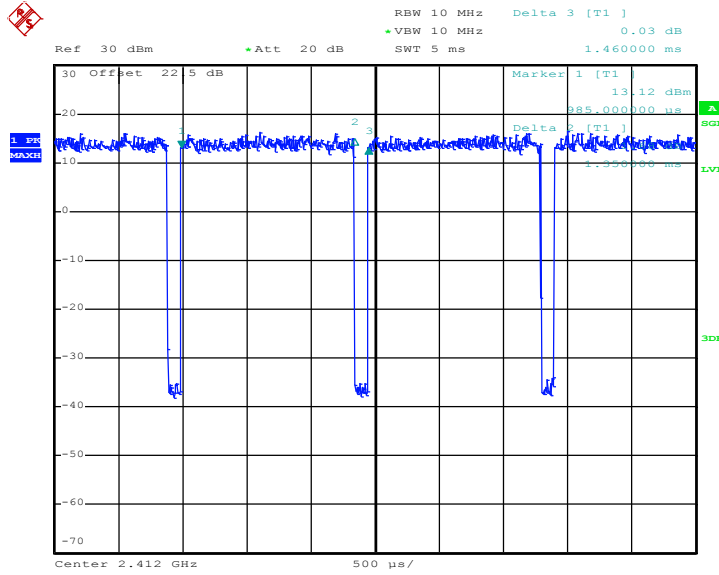
802.11n HT40



Date: 5.JUL.2016 01:21:33

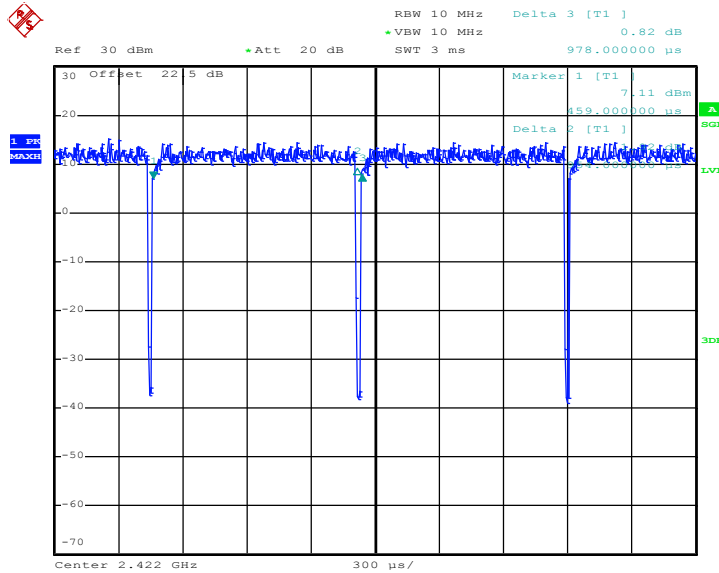


802.11ac VHT20



Date: 5.JUL.2016 01:34:08

802.11ac VHT40



Date: 5.JUL.2016 01:39:15



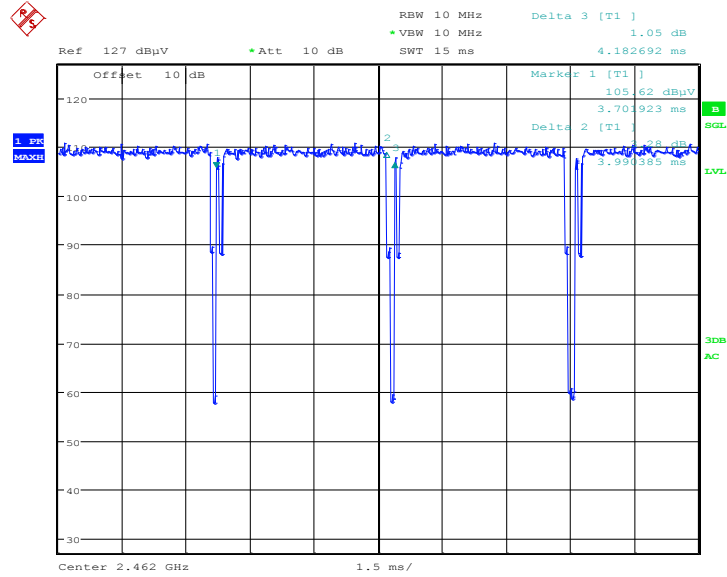
<TXBF Modes>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	2.4GHz 802.11ac VHT20 for Ant. 1	95.4	3990	0.250626566	300Hz
1+2	2.4GHz 802.11ac VHT20 for Ant. 2	95.4	3990	0.250626566	300Hz
1+2	2.4GHz 802.11ac VHT40 for Ant. 1	91.79	4567	0.21896212	300Hz
1+2	2.4GHz 802.11ac VHT40 for Ant. 2	91.79	4567	0.21896212	300Hz



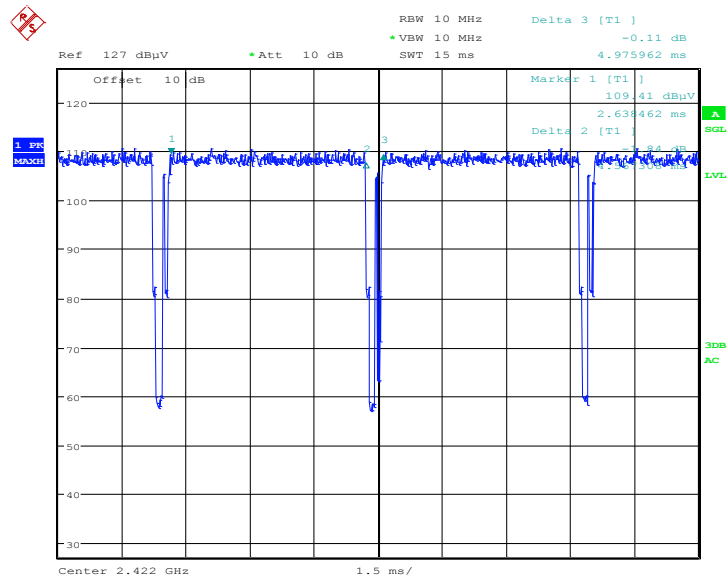
MIMO <Ant. 1+2>

802.11ac VHT20



Date: 19.JUL.2016 08:37:27

802.11ac VHT40



Date: 19.JUL.2016 20:46:54